ROYALTY PHARMA



Corporate Presentation

May 2025

Forward looking statements & Non-GAAP Measures

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ROYALTY PHARMA

Our vision

To be the leading partner funding innovation in life sciences

Our mission

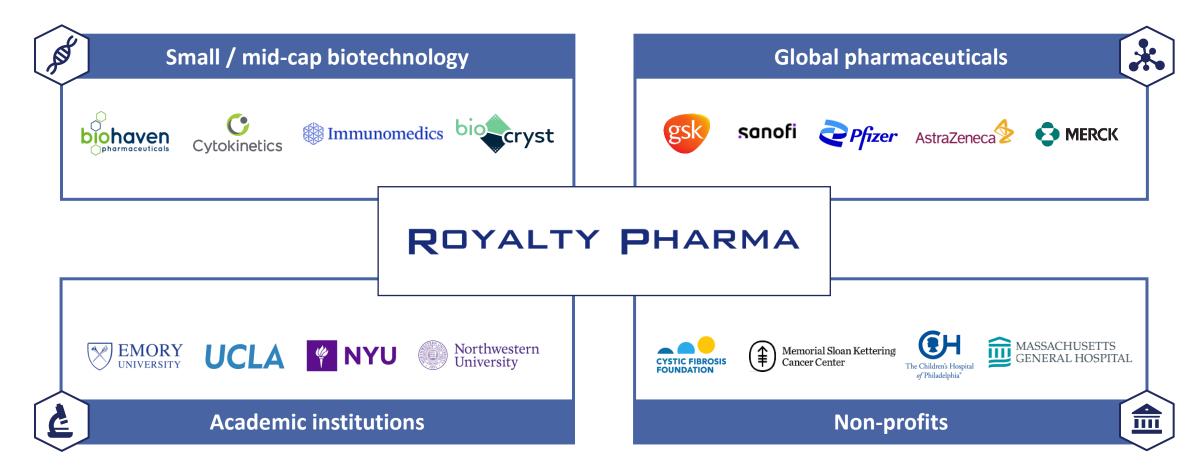
By collaborating to accelerate innovation, we enable our partners to transform patient lives

Royalty Pharma: A unique way to invest in biopharma

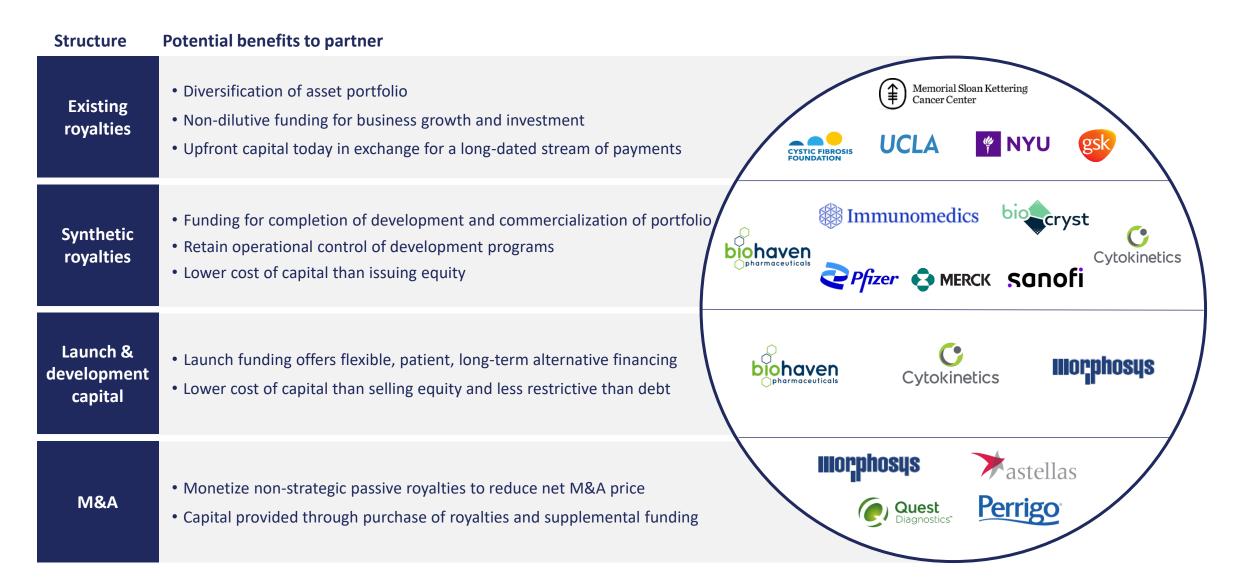
Market leader	and pioneer	Compounding growt	Compounding growth through value creation			
28 years of compounding value	~56% share of pharmaceutical royalty market ⁽¹⁾	10%+ top-line CAGR expected over this decade ⁽²⁾	Low-teens % average unlevered IRR over multiple decades, high-teens or better with conservative leverage			
Long duration, div	ersified portfolio	Significant funding opportunity				
~13 year portfolio duration with track record of growing through royalty expirations	15 blockbusters (>\$1bn in annual sales) in portfolio ⁽⁴⁾	>\$1 trillion capital required for biopharma innovation over next decade	\$10-12 billion RP expected capital deployment from 2022-2026; path to double this longer term ⁽⁵⁾			
Strong tra	ck record	Efficient business model				
History of identifying most transformative products	~13% top-line CAGR achieved between 2010-2020	~7-8% cost of capital even with higher rates	\$2.8 billion 2024 top line; 92% Adjusted EBITE margins, providing consistent and growing cash flow to be redeployed			

Deep network across the biopharma ecosystem

Leading provider of funding solutions for life sciences innovation

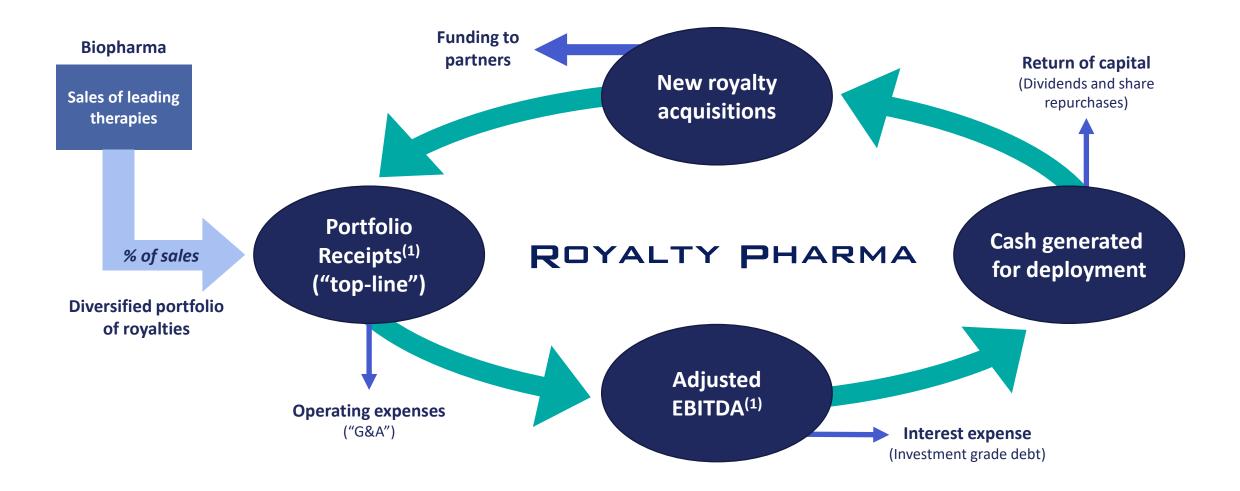


Advancing our partners' core mission with win-win solutions



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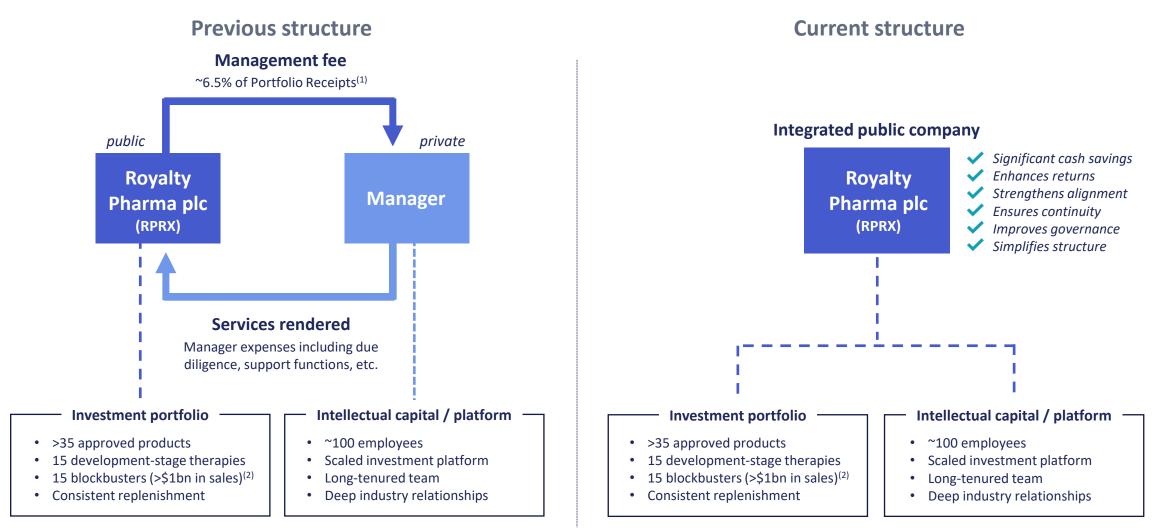
Simple and efficient business model focused on cash flow



Large diversified royalty portfolio generates significant cash to redeploy in new royalties

Royalty Pharma is now an integrated public company

Externally managed from 1996 – May 2025



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The management fee is equal to a fixed percentage of 6.5% of the cash receipts from Royalty Investments (as defined in the Management Agreement) or Portfolio Receipts for such quarter and 0.25% of the value of our security investments under GAAP as of the end of such quarter. Our predecessor was founded in 1996 and we were incorporated under the laws of England and Wales on February 6, 2020.
 Calculated based on Visible Alpha projections for 2024 end market sales and excludes products tied to recently expired royalties.

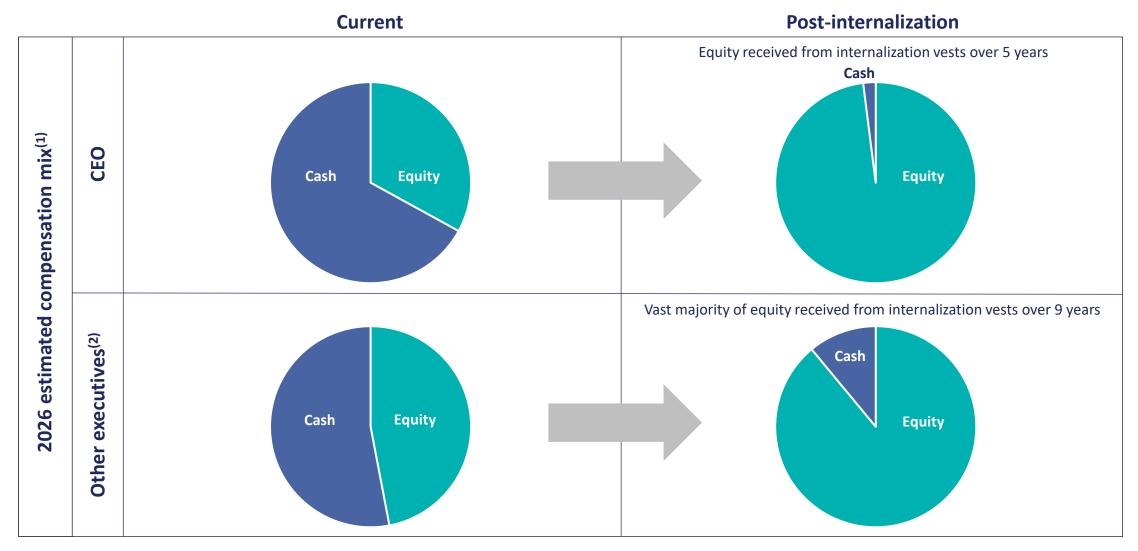
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Multiple benefits from internalizing the Manager

		Benefits
	Savings	Cash savings are expected to be >\$100m in 2026 and >\$175m in 2030, compared to status quo, with cumulative savings of >\$1.6bn over ten years
Financial	Returns	Extinguishment of the management fee enhances returns to shareholders on investments
	Valuation	Responsive to investor feedback that the externally managed structure is an impediment to investing in Royalty Pharma; Internalizing the Manager could expand Royalty Pharma's shareholder base and enhance valuation over time
	Alignment	Majority of total consideration consists of equity vesting over 5 to 9 years, replacing cash bonuses to senior management through 2033; extinguishing the management fee largely for equity further strengthens alignment
egic	Continuity	Employees of RP Management become part of integrated company, ensuring long-term continuity of personnel and operations; 5 to 9 year vesting of equity consideration maximizes retention
Strategic	Governance	Greater Board oversight on executive compensation and succession furthers commitment to robust governance
	Simplification	New integrated structure will reduce complexity, ease comparability with other companies and enhance transparency

Strengthening alignment with shareholders

Transaction results in significantly greater portion of management compensation in equity



Internalization expected to result in significant cash savings

Acquiring the Manager for ~\$1.1bn total consideration

Consideration	Amount	Details			Cumulati	ve cash s	avings						51.6bn and growing
Cash	~\$100m ⁽¹⁾	-							nual sav of >\$175	-			
Debt	\$380m	Assumption of existing Manager debt is leverage neutral to Royalty Pharma											
Shares	~24.5m	Equity vests over 5 to 9 years			nual sav of >\$100	-							
Total	~\$1.1bn	Majority of total consideration paid in Royalty Pharma equity over time	_										
		Ac	Cumulative dditional Shares from Vesting ⁽²⁾	2025 1.1	2026 4.2	2027 8.3	2028 12.4	2029 16.4	2030 19.8	2031 21.7	2032 22.8	2033 24.0	2034 24.5

Benefits include significant savings expected to grow over time

12

1. Royalty Pharma will pay the Manager \$200 million in cash less any management fee paid to the Manager from January 1, 2025 through the closing of the transaction. The transaction is estimated to close during the second guarter of 2025 and the management fees paid through the closing is expected to be approximately \$100 million.

ROYALTY PHARMA 2. Reflects estimated impact of equity consideration on weighted average diluted share count for each year. Figures based on \$26.20 share price (RPRX closing price as of 1/8/2025); actual vesting schedule may vary as purchase price allocation to 5- and 9-year vesting portions will be based on share price at transaction close. Assumes transaction close in Q2 2025.

Internalization savings to drive increased Portfolio Cash Flow

\$ in millions	Q1 2025	% Change	% PR	FY 2024	% Change	% PR	Internalization impact
Royalty Receipts ⁽¹⁾	788	+12%		2,771	+13%		No impact
Milestones & other contractual receipts	51	n/a		31	-95%		No impact
Portfolio Receipts	839	+17%		2,801	-8%		No impact
Payments for operating and professional costs	-102		12.1%	-236		8.0%	Reduction to ~4-5% of Portfolio Receipts in 2026 compared to initial guidance of 8% to 9% in 2024
Adjusted EBITDA (non-GAAP)	738		87.9%	2,565		92.0%	Cash savings will increase Adjusted EBITDA
Interest received/(paid), net	-127			-113			Manager's debt would have increased interest paid by ~\$20m in 2024 vs guidance of ~\$160m
Portfolio Cash Flow (non-GAAP)	611		72.8%	2,452		88.8%	Cash savings will increase Portfolio Cash Flow
Capital Deployment	-101			-2,761			
Share count ⁽²⁾	578			594			Equity consideration vests over 5 to 9 years

PR: Portfolio Receipts

Reported net of legacy non-controlling interests to facilitate increased transparency of individual royalty economics and milestones.
 Reflects weighted-average diluted Class A ordinary shares outstanding in millions.

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Delivering double-digit growth on average since IPO



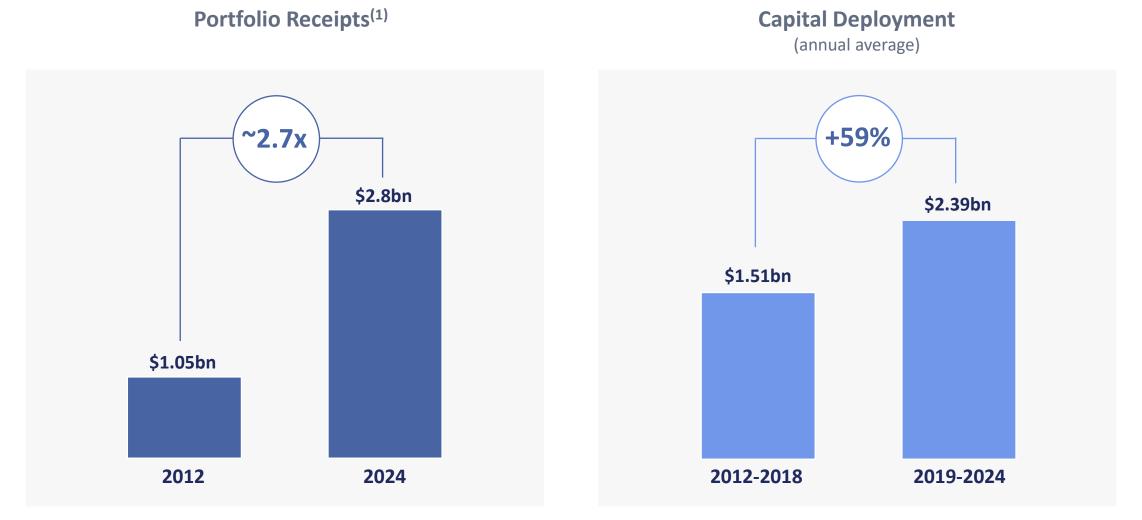
Growth rates are presented on a pro forma basis. See slide 72 for definition and additional information.

1.

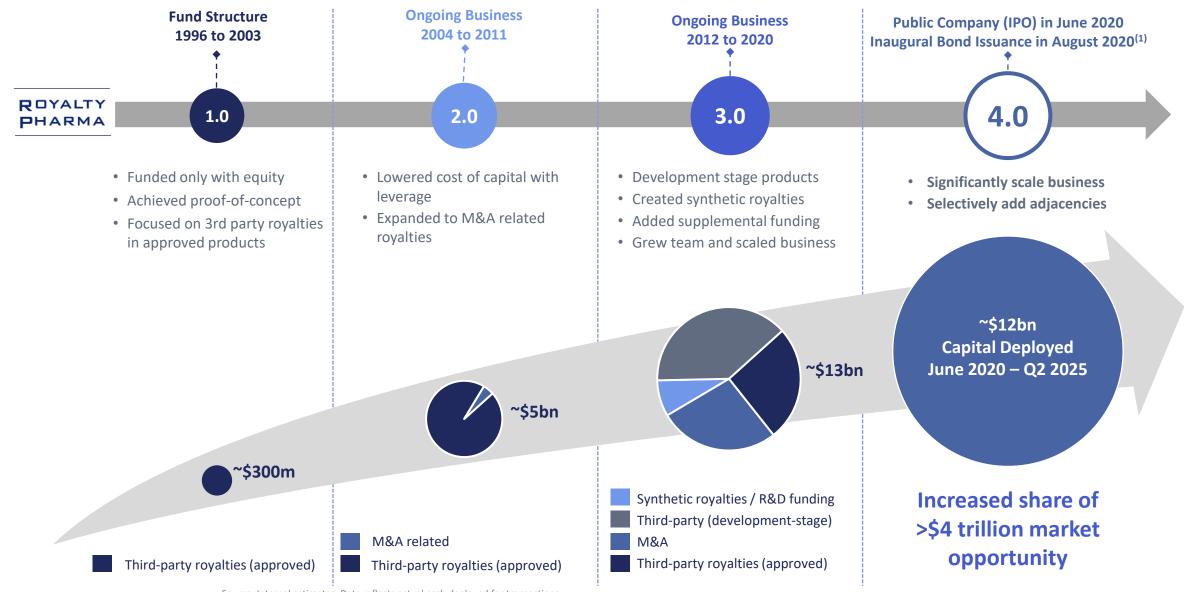
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Royalty Receipts in the second quarter are typically lower than the first quarter as royalties for certain products or franchises are tiered and typically reset at the beginning of the year. Thus, second 2. guarter Royalty Receipts (reflecting first guarter sales) often include royalties on sales at the lowest royalty tier.

Track record of delivering strong growth

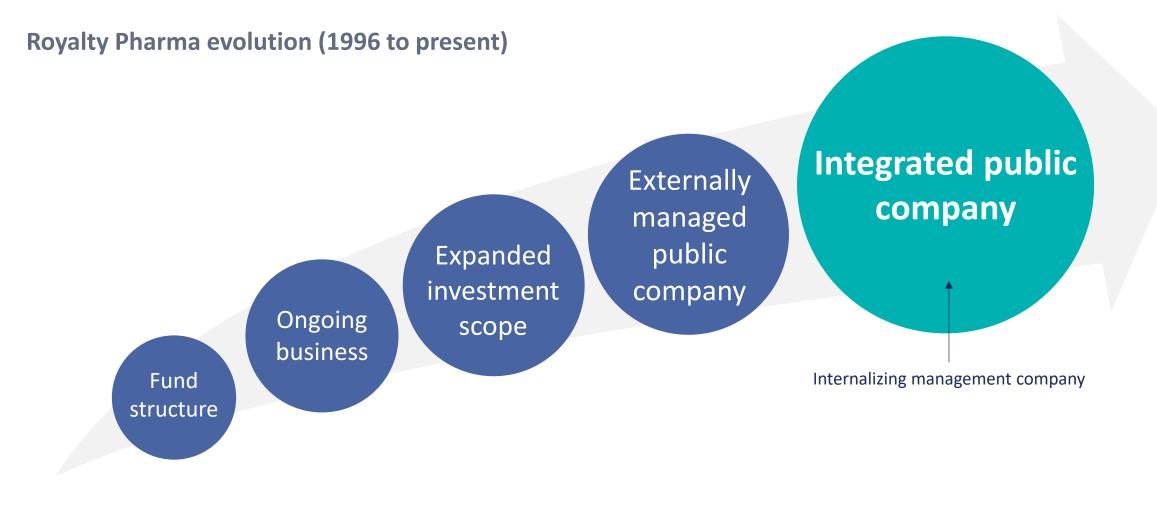


Innovative business model supports biopharma ecosystem



ROYALTY PHARMA Source: Internal estimates. Data reflects actual cash deployed for transactions. 1. Aggregate of \$6.0 billion senior unsecured notes with weighted-average maturity of approximately 12.5 years and weighted-average coupon of 2.125%.

Internalizing the Manager is the next step in our evolution



2020 to 2025

ROYALTY PHARMA Our predecessor was founded in 1996 and we were incorporated under the laws of England and Wales on February 6, 2020.

2012 to 2020

1996 to 2003

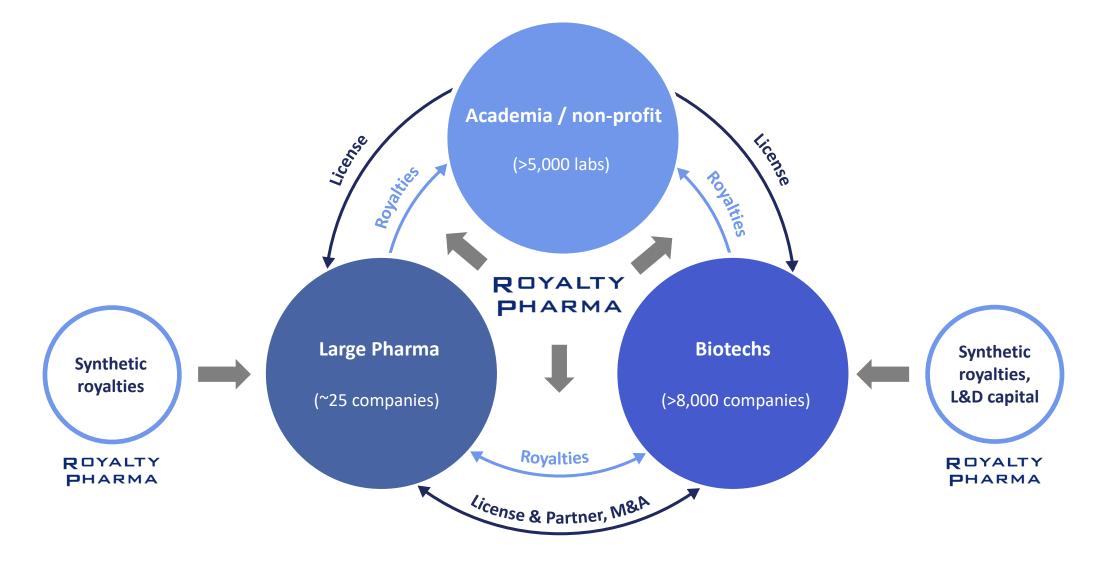
2004 to 2011

2025 and beyond

Strong competitive moat in biopharma royalty funding

	Business model	Scale	Platform
R DYALTY PHARMA	 Publicly traded company Long royalty durations ~7-8% cost of capital ~3.1% cost of debt⁽¹⁾ 	 Portfolio >45 products Large investment capacity Deep capital markets access Ability to leverage portfolio 	 Long-tenured team Singular biopharma focus Long collaboration history Deep industry relationships Partner of choice
Other Royalty Buyers	 Serial fund structures Often shorter royalty durations High-single to double-digit cost of capital 	 Smaller, concentrated portfolios Funded with significantly more expensive private debt and equity 	Multi-strategyNew to industry

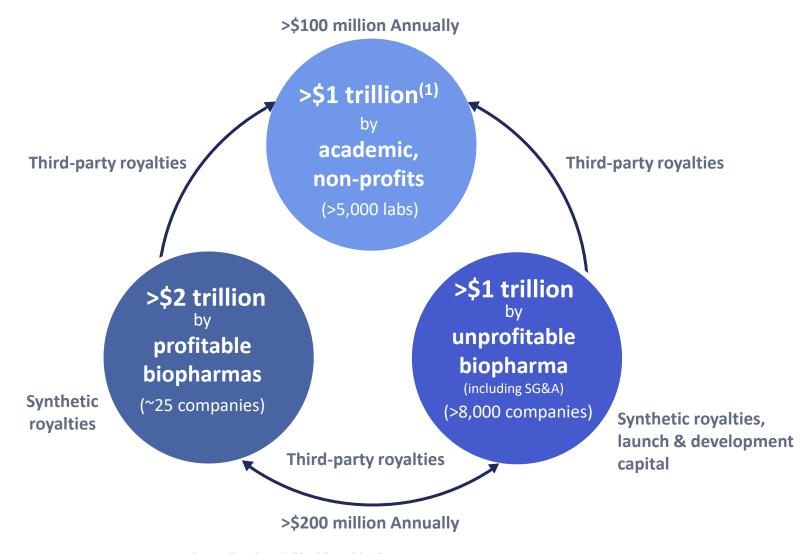
Industry fragmentation and complexity drive royalty creation



Global funding of life sciences R&D

Cumulative R&D spend over next decade

Global pharma market⁽²⁾



>\$2 trillion (2)

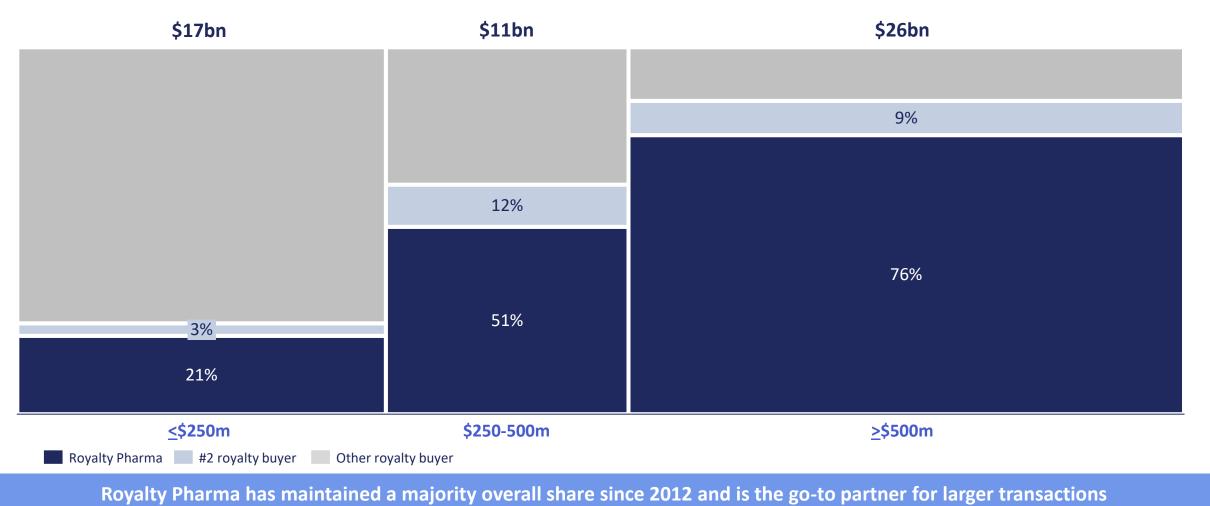
Biopharma revenues (2033e)

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Source: Bloomberg, Visible Alpha and CapIQ
 Based on estimates from Research America and internal Royalty Pharma analysis.
 Based on Evaluate Pharma as of January 2024.

Royalty Pharma is the leader in royalty transactions

Biopharma royalty market size and share by transaction value, 2012-2025 YTD⁽¹⁾



Royalty Pharma dominates large royalty transactions

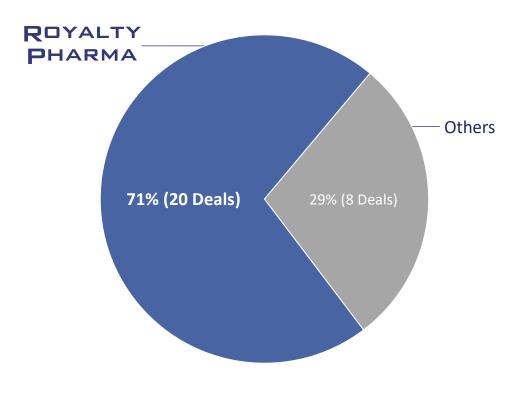
3,352

Post-IPO Transaction size Lead product Acquiror Trikafta⁽¹⁾ RP RP Tysabri 2.850 \mathbf{V} Trelegy⁽³⁾ RP 1,653 RP Tremfya⁽⁴⁾ 1,575 RP Evrysdi 1,500 Keytruda Other 1,297 Leqvio Other 1.150 RP Xtandi 1,146 \checkmark Spinraza/pelacarsen RP 1,125 Undisclosed Other $\overline{}$ RP Voranigo 905 RP 827 Promacta RP Tecfidera 761 Other Flu program RP Humira 700 RP 700 Lyrica $\mathbf{\nabla}$ RP 650 Evrysdi RP Trikafta⁽¹⁾ 650 RP 650 Remicade Januvia⁽²⁾ RP 609 troriluzole Other Other Undisclosed⁽⁵⁾ frexalimab⁽⁶⁾ RP \checkmark 525 Tecfidera RP 510 $\mathbf{\nabla}$ RP Cobenfy 500 RP Adstiladrin 500 Attruby Other Crysvita⁽⁷⁾ Other

Royalty transactions ≥\$500m

(announced value; \$ in millions)

Market share of deals ≥\$500m (by count)

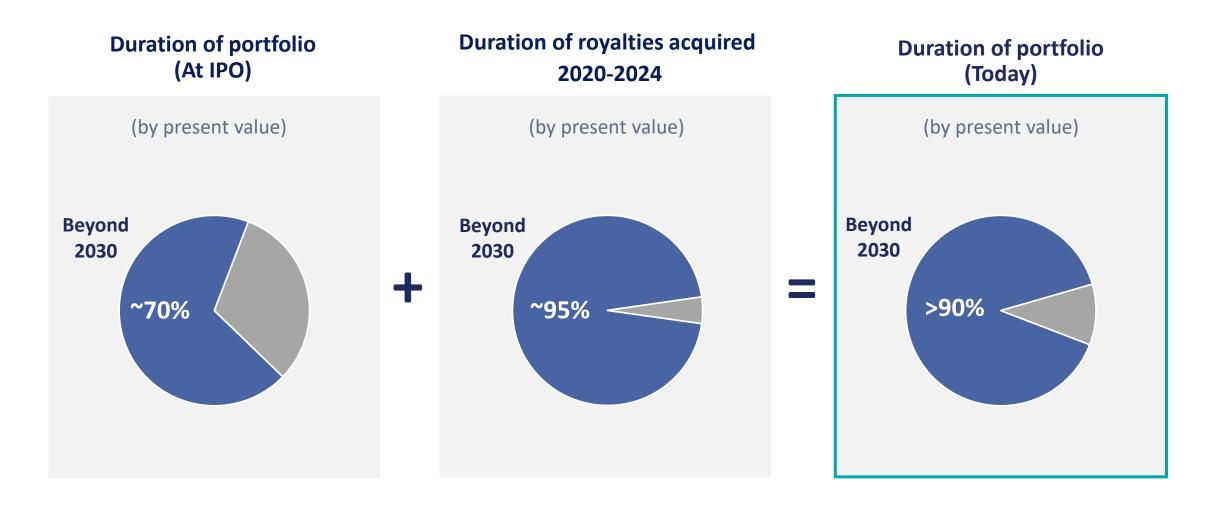


Note: transaction size excludes equity and debt investments

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1. Products representative of royalties on franchises include Trikafta (CF Franchise). 2. Products representative of royalties on franchises include Januvia (DPP-IVs). 3. Transaction value also includes ampreloxetine. 4. Transaction value also includes amount paid for royalties on gantenerumab/trontinemab, otilimab, pelabresib, tulmimetostat. 5. R&D funding deal with Pfizer announced April 2023. 6. Deal value includes estimated transaction costs. 7. OMERS acquisition of Crysvita royalties announced July 2022.

Long duration portfolio consistently replenished

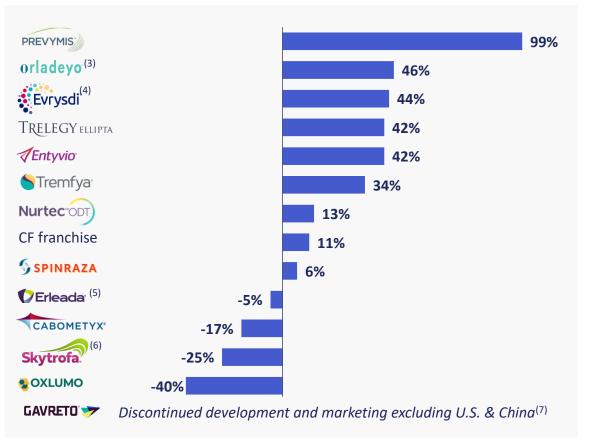


~13 year weighted average royalty portfolio duration

Strong early performance from recent transactions⁽¹⁾

Percent change in 2025 consensus sales⁽²⁾ since acquisition

(Transactions since 2020; approved therapies)



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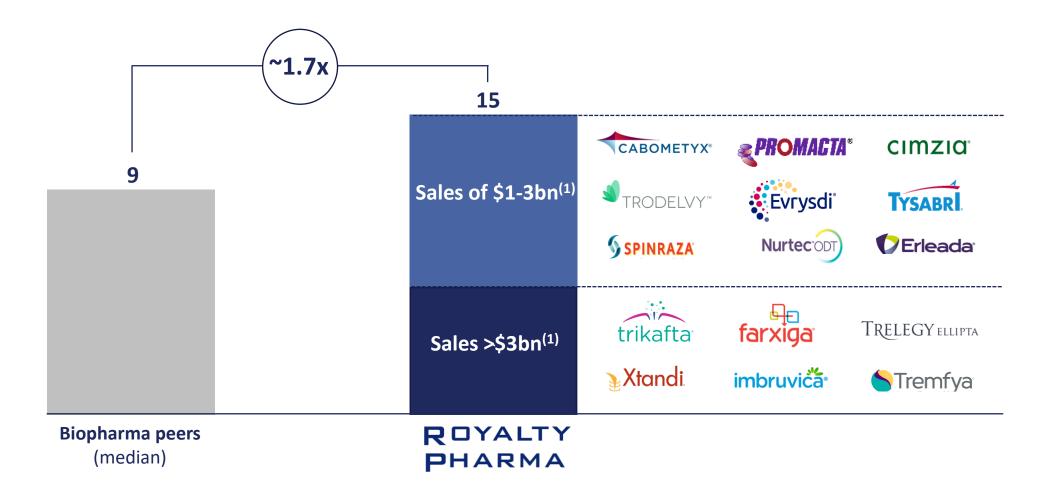
Development-stage therapies

(Transactions since 2020; select events)

		Therapy	Indication	Event	Status
		ecopipam	Tourette's syndrome	Phase 3 results	
		aficamten	оНСМ	Phase 3 results	
		seltorexant ⁽⁸⁾	depression	Phase 3 results	\checkmark
		pelabresib ⁽⁹⁾	myelofibrosis	Phase 3 results	\checkmark
	CIINICAL	TEV-'749	schizophrenia	Phase 3 results	
i	כו	BCX10013	PNH	Phase 1 results	×
		otilimab	rheumatoid arthritis	Phase 3 results	×
		gantenerumab	Alzheimer's disease	Phase 3 results	×
		trontinemab (gantenerumab brain shuttle)	Alzheimer's disease	Phase 1b/2a data	
		MK-8189 ⁽¹⁰⁾	schizophrenia	Phase 2b data	
		Voranigo	glioma	FDA approval	✓
ŝ	2	Cobenfy	schizophrenia	FDA approval	
+0	кедиатогу	Tremfya	Crohn's disease/UC	FDA approval	
	20	Zavzpret	migraine	FDA approval	
	Ч Ч	Airsupra	asthma	FDA approval	\checkmark
		Evrysdi	SMA	FDA approval	\checkmark

oHCM: obstructive hypertrophic cardiomyopathy; UC: ulcerative colitis; PNH: paroxysmal nocturnal hemoglobinuria; SMA: Spinal muscular atrophy; NDA: New Drug Application 1. Recent transactions include transactions since 2020. 2. Consensus sales sourced from Visible Alpha as of May 2025 and includes therapies with consensus available at the time of the deal and now. 3. Change in Orladeyo consensus sales is from date of initial BioCryst transaction (December 7, 2020). 4. Change in Evrysdi consensus sales is from date of initial PTC transaction (July 20, 2020). 5. Change in Erleada consensus sales is from date of second Erleada transaction (June 5, 2023). 6. Reflects U.S. sales of Skytrofa. 7. Blueprint Medicines press release, January 8, 2024. 8. According to Clinicaltrials.gov, Johnson & Johnson is currently conducting an additional Phase 3 study on seltorexant. 9. The clinical status of pelabresib is pending additional disclosure from Novartis. 10. In October 2024, Merck updated its public disclosures to remove MK-8189 from its pipeline chart and Royalty Pharma does not anticipate making a further investment in this program.

Industry leading exposure to blockbuster products



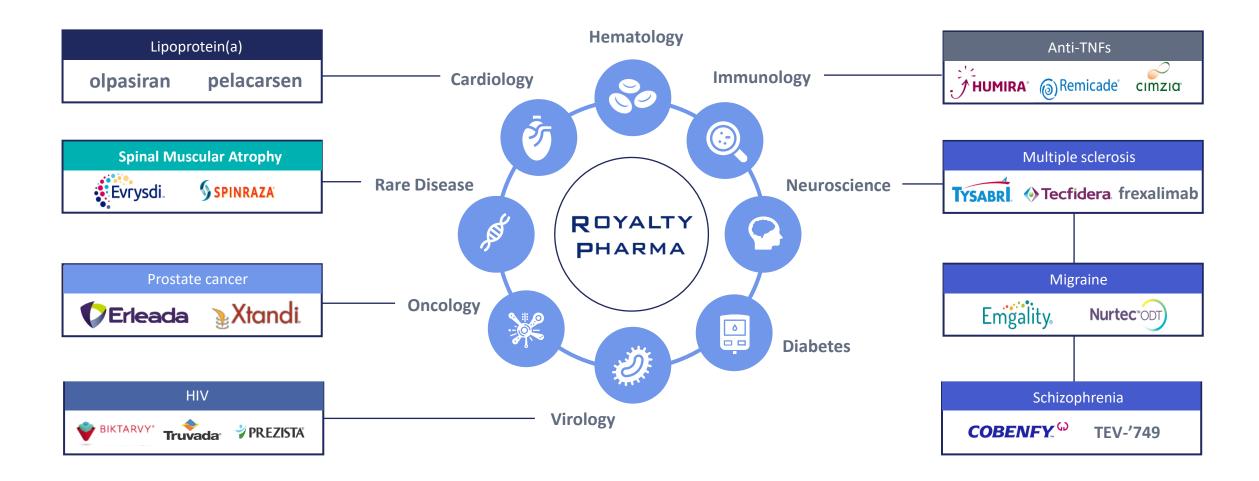
Portfolio includes premier products and franchises backed by strong support from marketers

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Biopharma peers consist of Eli Lilly, Johnson & Johnson, Merck, Pfizer, AbbVie, Bristol Myers Squibb, Gilead, Amgen, Biogen, Vertex, Regeneron, Roche, Novartis, GSK, Sanofi, Novo Nordisk and AstraZeneca; blockbuster count based on 2024 data.

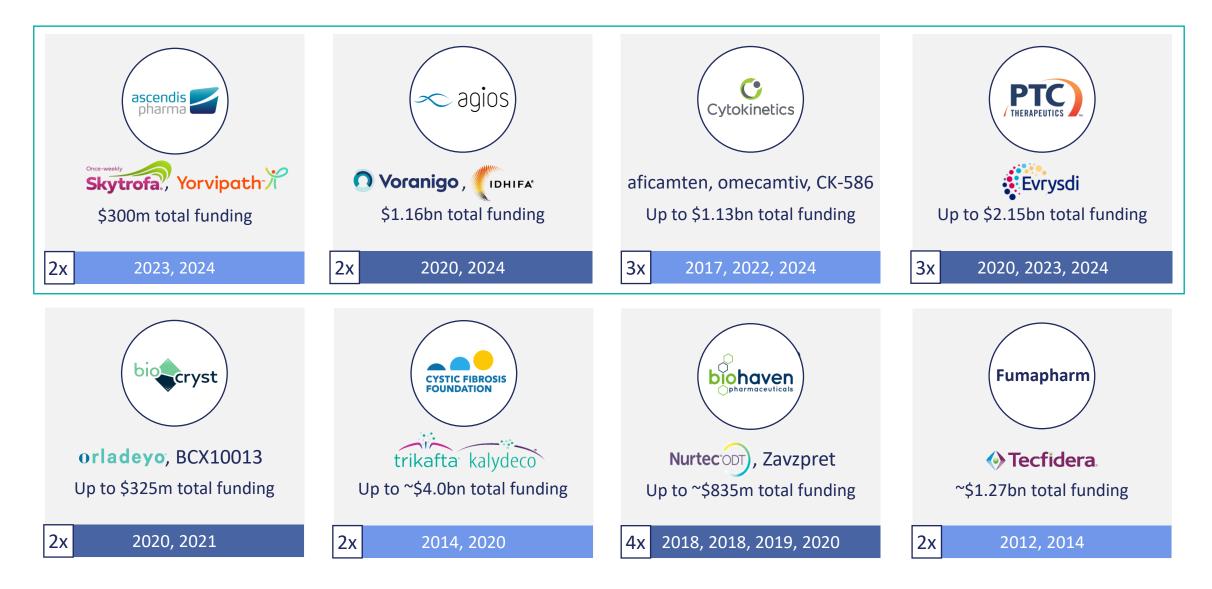
1. Calculated based on 2024 reported sales and excludes products tied to recently expired royalties.

Unique ability to invest in multiple products in the same class



Portfolio agnostic to therapeutic area, modality and drug class

Repeat transactions highlight value of Royalty Pharma partnership

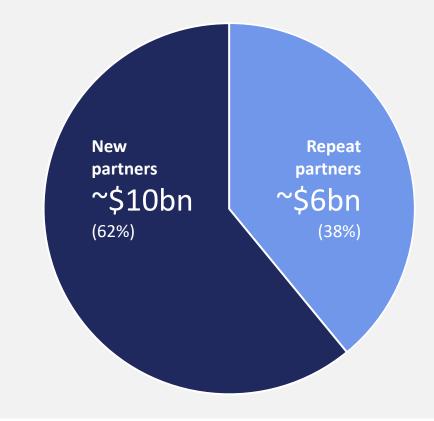


Deploying substantial capital with repeat partners



Capital deployed with repeat partners

(~\$16bn of announced transaction value since 2020)



Participating in most important waves of biopharma innovation

Next exciting wave of biopharma innovation

litifilimab - lupus aficamten - oHCM frexalimab - MS trontinemab - AD pelacarsen/olpasiran - CV disease Cobenfy - schizophrenia Voranigo - brain cancer

Trikafta - cystic fibrosis Tremfya - immunology Cabometyx - kidney cancer Entyvio - gastrointestinal Evrysdi - spinal muscular atrophy Nurtec ODT/Emgality - migraine

Truvada - HIV Lyrica - nerve pain Humira/Remicade - immunology Januvia - diabetes Tecfidera/Tysabri - MS Imbruvica - blood cancer Kalydeco - cystic fibrosis Xtandi - prostate cancer

Rituxan - blood cancer/immunology Neupogen/Neulasta - supportive cancer care Thalomid - blood cancer

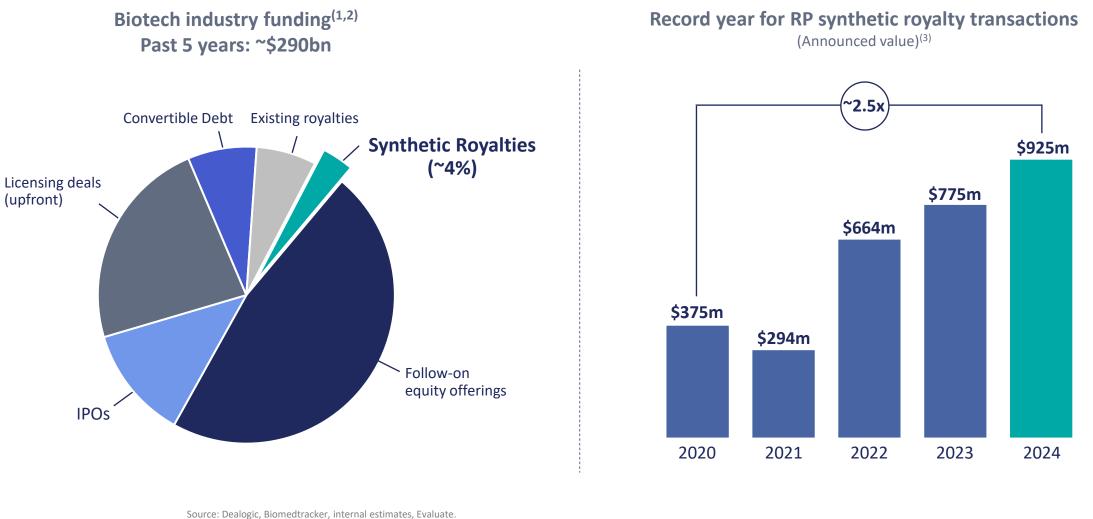
Synthetic royalties are an attractive funding modality

Benefits to biopharma partner

	Royalty	Debt	Equity
Non-dilutive to equity / preserves equity upside	✓	~	
Customized and tailored funding solutions	~		
Independent validation of therapy's value to patients	~		
Share risk of development and/or commercialization	~		~
No financial covenants	~		~
Long-term alignment of interests	~		
Value add through proprietary analytics	~		

Synthetic royalties – a compelling innovation with significant growth potential

Synthetic royalty opportunity is large and rapidly growing



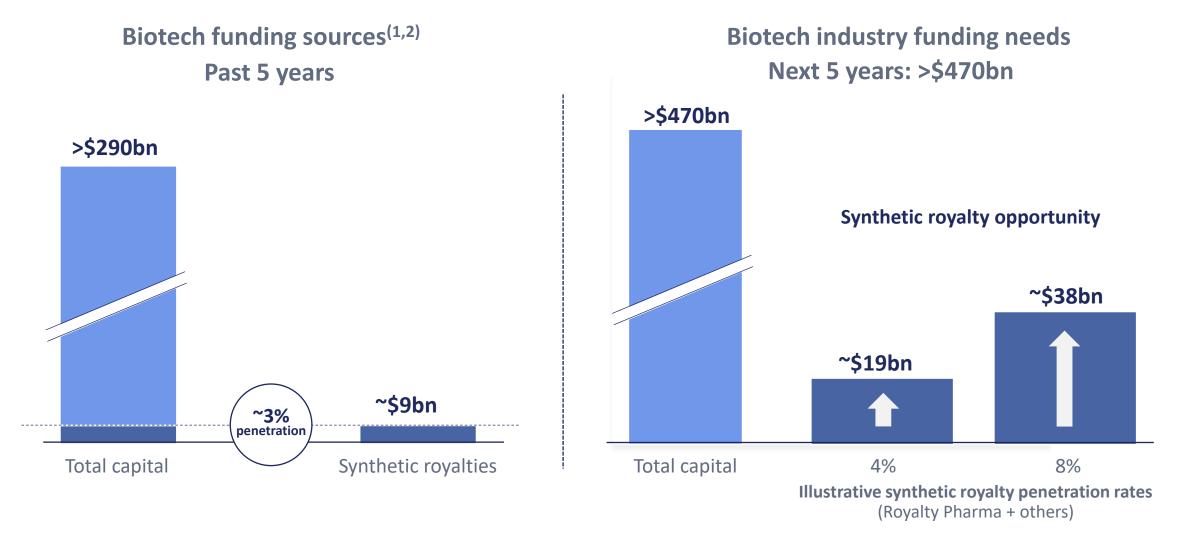
1. Includes capital raised through initial public offerings (IPOs), follow-on offerings, equity linked issuances and upfronts from licensing deals.

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2. Royalty funding reflects announced value of transactions and includes associated equity investments.

3. Data reflects announced value of transactions, including milestones and contingent payments. Amount in 2024 also includes Cytokinetics development funding but excludes commercial launch funding.

Synthetic royalty market has room for significant expansion



Source: Dealogic, Biomedtracker, internal estimates, Evaluate.

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1. Includes capital raised through initial public offerings (IPOs), follow-on offerings, equity linked issuances and upfronts from licensing deals.

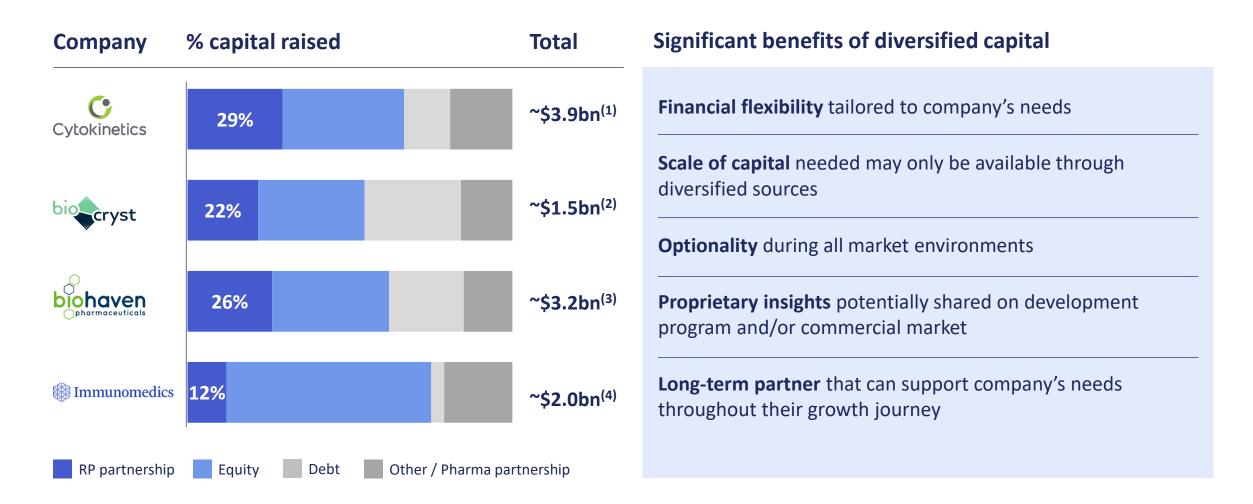
2. Royalty funding includes upfront investment consideration, including acquisitions of synthetic royalties and associated equity investments.

3. Estimated capital needs for today's unprofitable biopharmas based on Visible Alpha, Dealogic, internal estimates.

Providing needed capital for M&A transactions

	Mid-cap M&A	Large pharma M&A	Divestitures
Challenge	Cash flow constraints historically have meant equity is the primary funding source	Non-strategic assets at target companies may significantly increase acquisition price	Increasing FTC scrutiny of M&A transactions may reduce attractiveness of target due to regulatory concerns
Our solution	Enable delivery of cash through synthetic royalty creation, third-party royalty monetization and/or launch and development capital	Reduce net price of acquisition by monetizing non-strategic royalty assets at target companies acquired by large pharma	Finance the acquisition of assets that must be divested due to anti-trust concerns
Examples	Harmaceuticals	astellas (osı) pharmaceuticals	Emerging opportunity

New funding paradigm emerging for biopharma



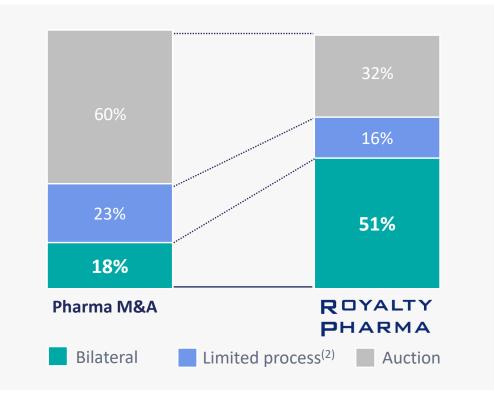
Royalties are a growing part of successful biotech's diversified capital structure

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1. Capital raised since Cytokinetics expanded license agreement with Amgen, June 12, 2013. 2. Capital raised since BioCryst's December 2012 corporate restructuring to focus strategy on advancing hereditary angioedema program. 3. Capital raised since Biohaven's May 2017 IPO. Only includes upfront payment from Pfizer partnership. 4. Capital raised since January 1, 2013.

Proprietary sourcing provides competitive advantage

Source of deals⁽¹⁾





Network of deep relationships



Track record of "win-win" outcomes



Scale advantages

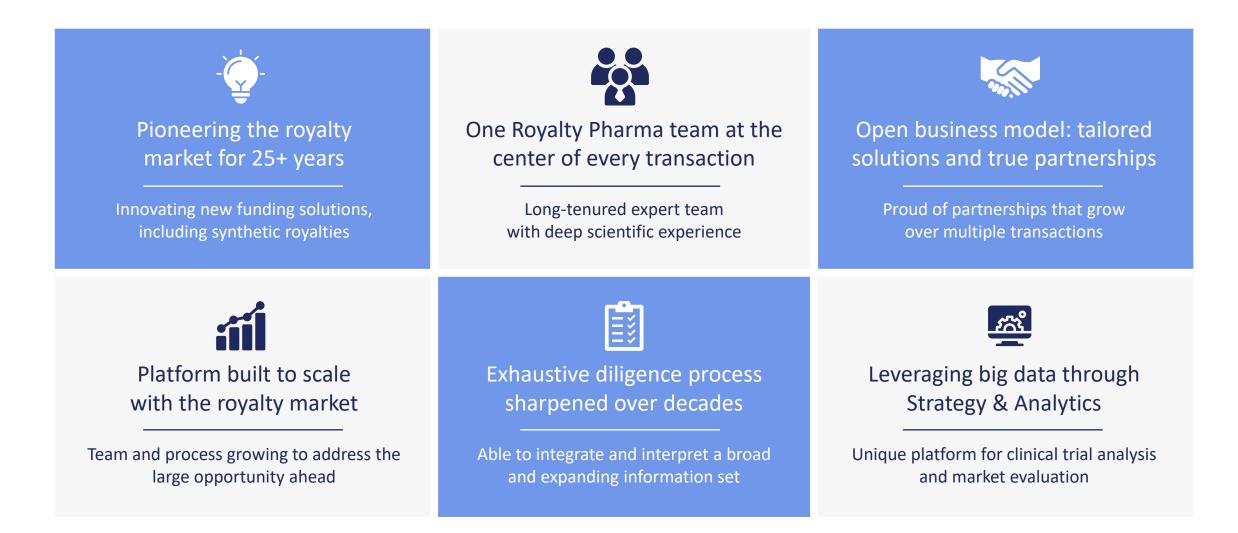


Majority of Royalty Pharma transactions negotiated on a bilateral basis

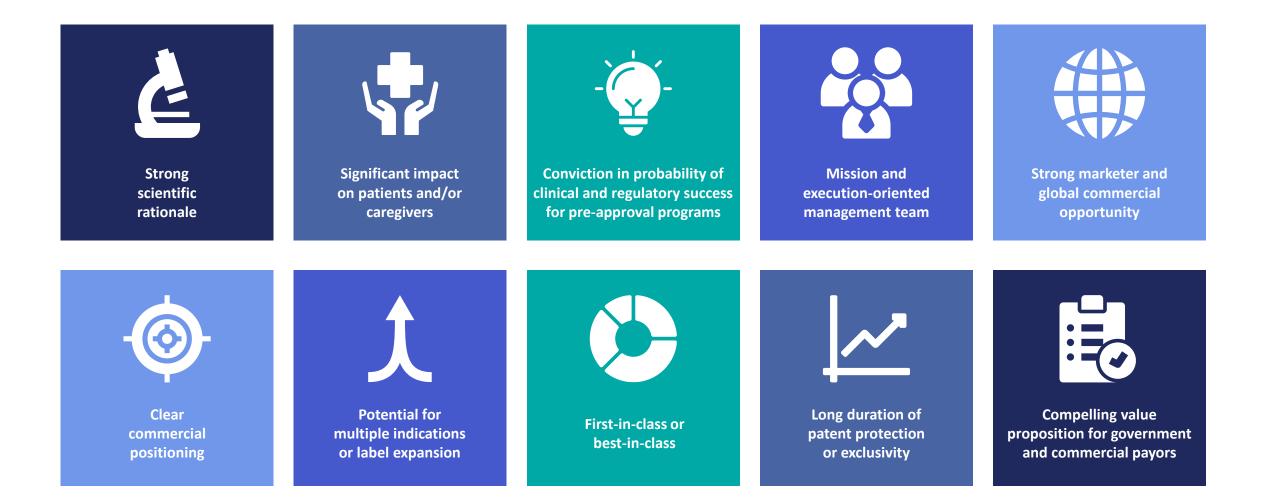
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1. Includes all Royalty Pharma transactions announced from January 2016 to March 2023; analysis of Schedule 14D-9s for pharma M&A transactions and includes biotech acquisitions greater than \$1 billion in value (57 in total). Percentages are based on number of transactions.

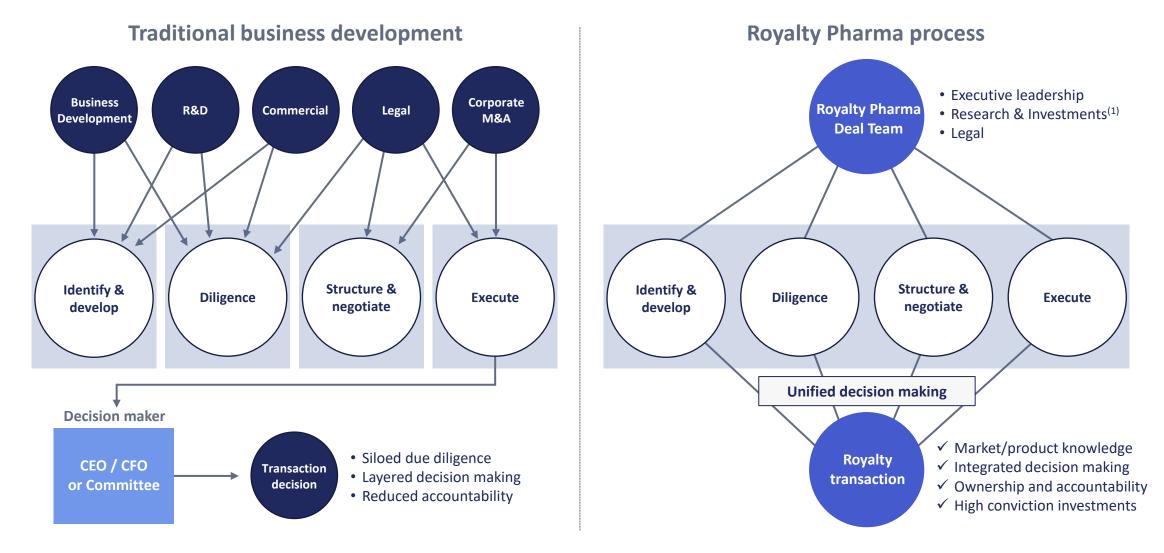
Unique Research & Investments team and process



Our framework focuses on key product success factors

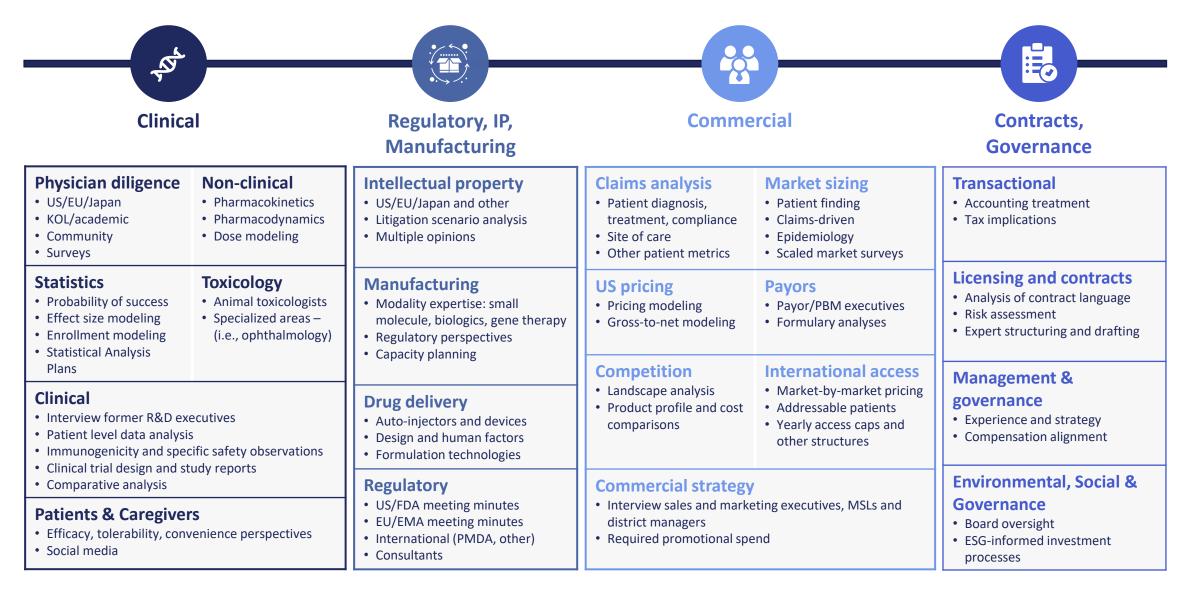


One Royalty Pharma team at the center of every transaction

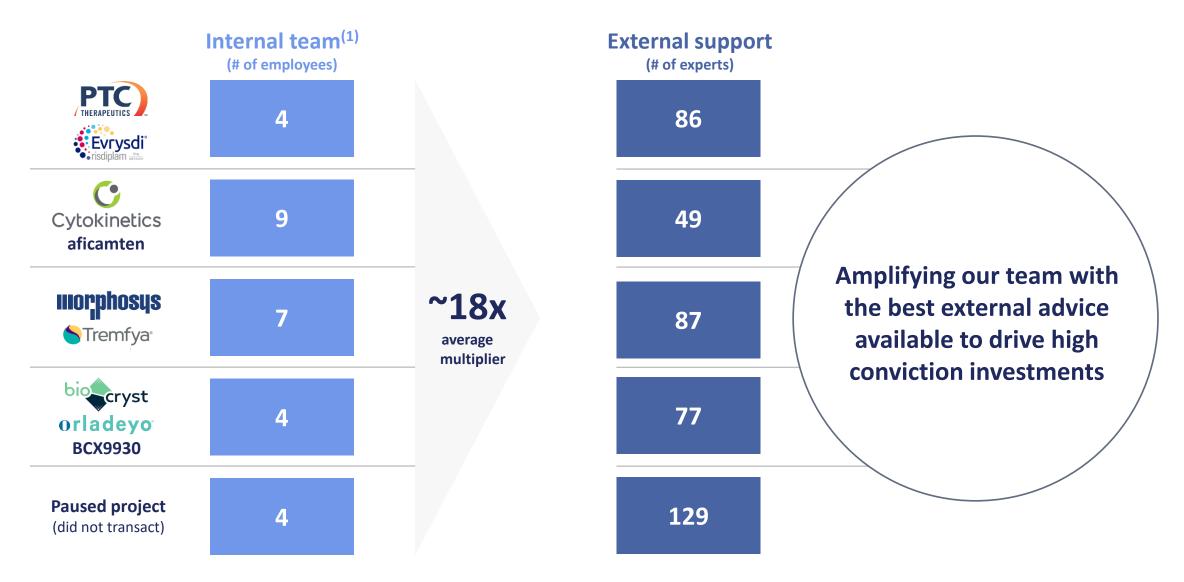


ROYALTY PHARMA 1. Includes Research & Investments, Investments & Capital Strategies and Strategy & Analytics.

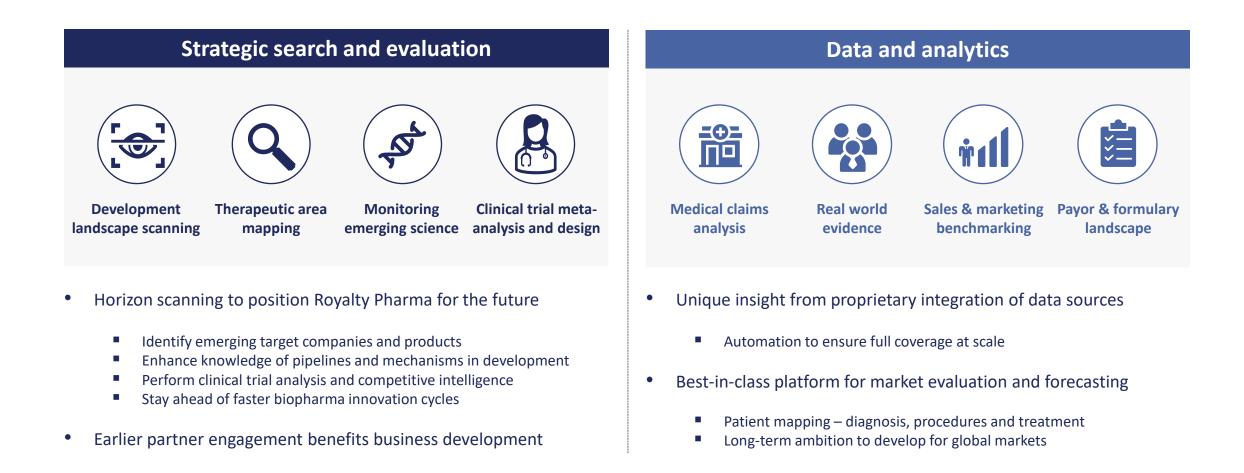
Extensive due diligence process sharpened over decades



Leveraging the best internal and external expertise available



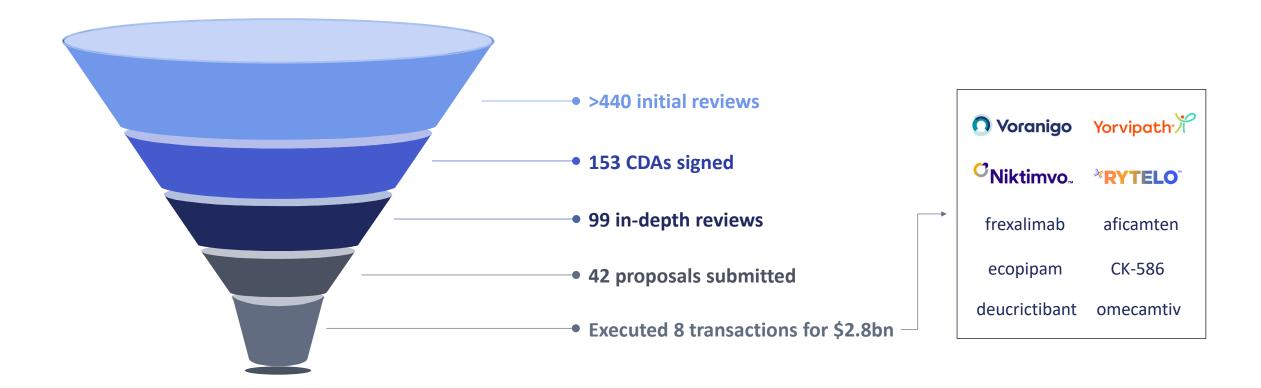
Our ambitious vision for Strategy & Analytics



Strategy & Analytics improves Royalty Pharma's investment process and adds value to our partners

Announced \$2.8 billion of royalty transactions in 2024

2024 Royalty Pharma investment activity



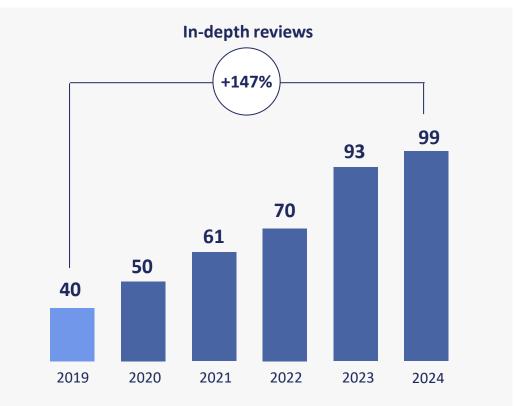
Maintained strong financial discipline: ~2% of initial reviews resulted in an acquired royalty

Strong Royalty Pharma pipeline trends given market backdrop

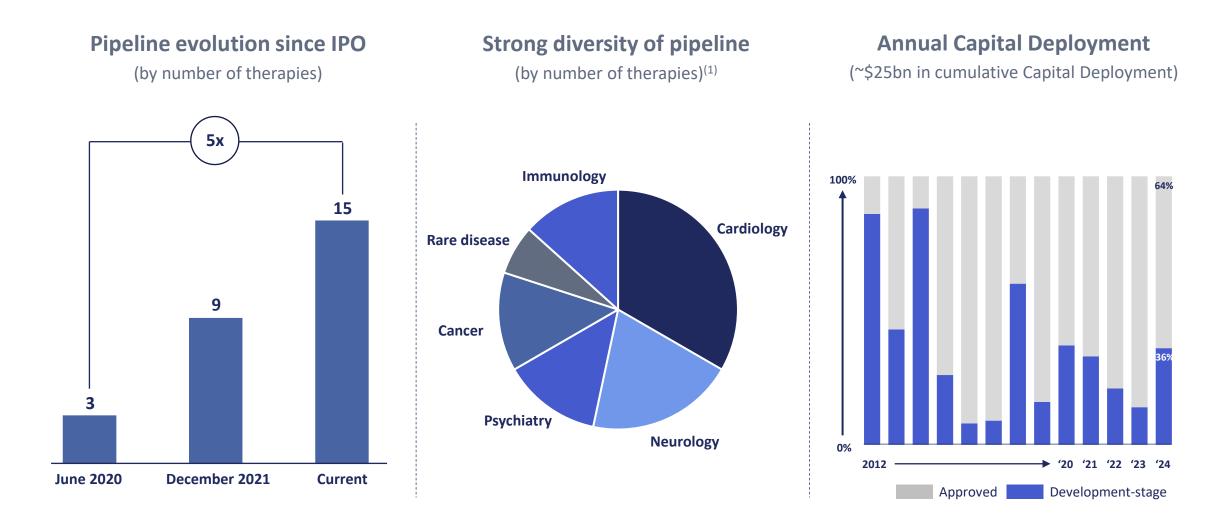
Opportunity set increasing



Robust royalty acquisition activity

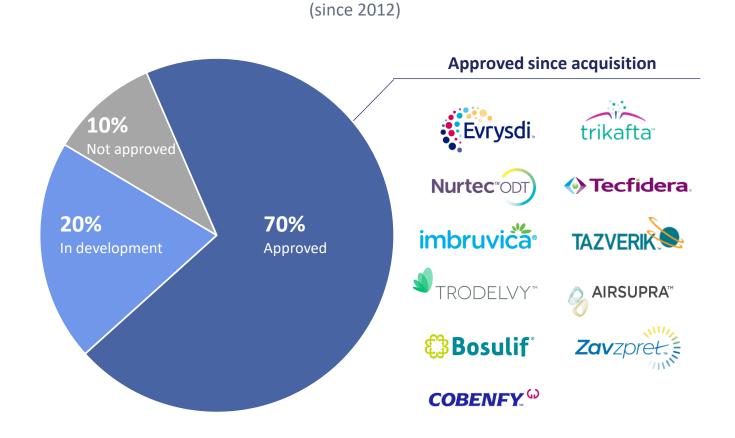


Significant growth and diversity of development-stage pipeline



Strong track record of investing in development-stage therapies

- Invested >\$9bn in development-stage therapies since 2012
 - Require strong proof of concept data
 - Broad landscape of opportunities
 - Not constrained by therapeutic area
 - Target returns in the teens
- 15 development-stage therapies in portfolio
- History of identifying therapies with unmet and underserved patient needs



Capital Deployment on development-stage therapies^(1, 2)

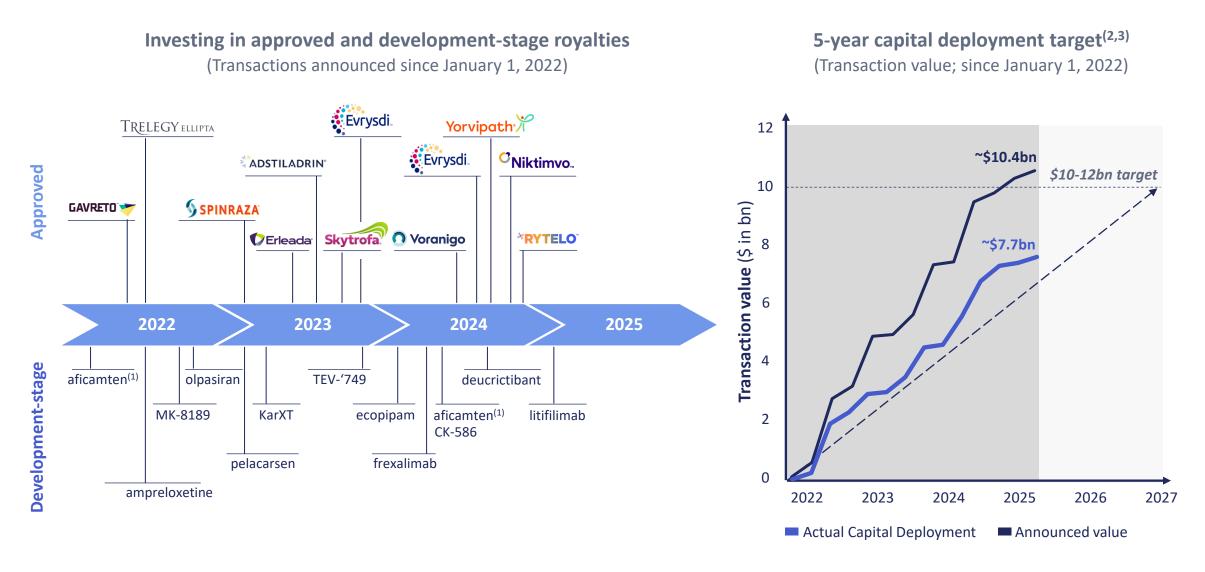
Unique and powerful approach to development-stage investing

	Product	selection	Deal structure		
Approach	Post proof of concept with clinical efficacy and safety Partnering directly with in insights into clinical progra	novators provides unique	Risk mitigation strategies through clinical & regulatory milestones, royalty tiering, option periods, etc. Strong alignment with partner through co-funding on top R&D programs		
Examples	Cobenfy Investment after third positive registrational trial minimizes regulatory risk	aficamten Unique insights into clinical program through direct partnership with Cytokinetics	frexalimab Nearly half of purchase price potentially returned in higher probability milestones mitigates risk	TEV-'749 Will receive entire amount funded over 5 years on FDA approval, in addition to a royalty on sales ⁽¹⁾	

Unique approach to development-stage investing drives attractive returns while mitigating risk

ROYALTY PHARMA1. If Teva chooses not to file a New Drug Application with the FDA following positive Phase 3 study results, then Teva will pay an amount equal to 125% of the total amount funded to Royalty Pharma.

On track to meet or exceed 5-year capital deployment target



Important events expected in 2025

Select year-to-date and expected upcoming events			20	25	
	Select year to date and expected apcoming events		Q2	Q3	Q4
	TEV-'749 Phase 3 safety results for schizophrenia (SOLARIS) ⁽¹⁾				
	ecopipam Phase 3 results for Tourette's syndrome ⁽²⁾				
	trontinemab Phase 1/2b results for Alzheimer's disease ⁽³⁾				
Clinical	Trodelvy, Keytruda Phase 3 results for 1L mTNBC (ASCENT-04) ⁽⁴⁾				
Cimical	Cobenfy Phase 3 results in adjunctive schizophrenia (ARISE) ⁽⁵⁾		×		
	aficamten Phase 3 results for oHCM compared to metoprolol succinate (MAPLE) ⁽⁶⁾				
	Trodelvy Phase 3 results for 1L mTNBC (ASCENT-03) ⁽⁷⁾				
	Cobenfy Phase 3 results in Alzheimer's Disease Psychosis (ADEPT-2) ⁽⁸⁾				
	Tremfya FDA approval in Crohn's disease ⁽⁹⁾				
	Cabometyx FDA approval in advanced neuroendocrine tumors ⁽¹⁰⁾				
Regulatory	Tremfya EMA approval in ulcerative colitis ⁽¹¹⁾				
	Tremfya EMA decision in Crohn's disease ⁽¹¹⁾				
	aficamten FDA decision in obstructive hypertrophic cardiomyopathy ⁽¹²⁾				
		anoon Modicinos Ago			

mTNBC: metastatic triple negative breast cancer; oHCM: obstructive hypertrophic cardiomyopathy; FDA: Food & Drug Administration; EMA: European Medicines Agency

ROYALTY PHARMA^{1.} Teva Q4 earnings release, January 29, 2025. 2. Emalex press release, February 25, 2025. 3. Roche press release, April 3, 2025. 4. Gilead press release, April 21, 2025. 5. Bristol Myers Squibb press release, April 22, 2025. 6. Cytokinetics earnings press release, February 27, 2025. 7. Gilead Q1 earnings presentation, April 24, 2025. 8. Bristol Myers Squibb Q1 earnings call transcript, April 24, 2025. 9. Johnson & Johnson press release, April 25, 2025. 12. Cytokinetics press release, May 1, 2025. Aficamten PDUFA date is December 26, 2025.

Big products with world class marketers and large royalties

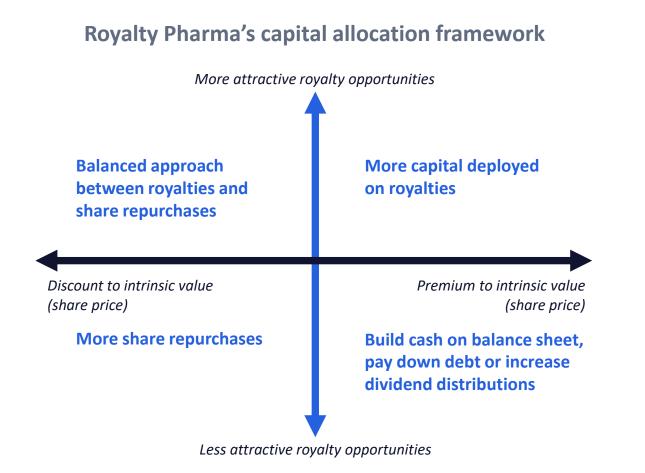
Therapy	Lead indication	Marketer	Potential first- or best-in-class	Potential peak sales (non risk adjusted) ⁽¹⁾	Potential peak royalties	Expected launch year ⁽²⁾
frexalimab	multiple sclerosis	Sanofi	 Image: A set of the set of the	>\$5bn	>\$400m	2028
olpasiran	cardiovascular disease	Amgen	 Image: A second s	~\$3bn	>\$250m	2027
aficamten	hypertrophic cardiomyopathy	Cytokinetics	 Image: A set of the set of the	~\$4bn	>\$175m	2025
pelacarsen	cardiovascular disease	Novartis	✓	>\$3bn	~\$150m	2027
seltorexant	depression	Johnson & Johnsor	n 🔽	>\$3bn	>\$150m	NA
litifilimab	lupus	Biogen	✓	>\$2bn	>\$150m	2028
trontinemab	Alzheimer's	Novartis	✓	>\$3bn	~\$150m	NA
deucrictibant	hereditary angioedema	Pharvaris	✓	>\$1bn	>\$55m	2027
TEV-'749	schizophrenia	Теvа		~\$1bn	~\$35m	2026
pelabresib	myelofibrosis	Novartis	✓	~\$1bn	~\$30m	NA
Total (select la	ate-stage development):			>\$26bn	>\$1.5bn	

Note: the midpoint is used where ranges are shown.

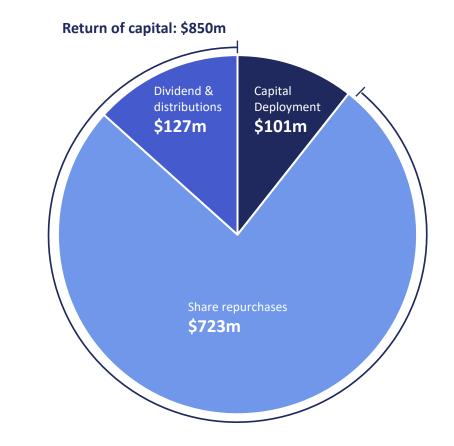
ROYALTY PHARMA

1. Potential peak sales for frexalimab, pelacarsen, seltorexant and trontinemab based on marketer guidance; potential peak sales for olpasiran, aficamten, litifilimab, deucrictibant, TEV-'749 and pelabresib based on analyst research estimates. 2. Expected launch year for frexalimab, aficamten, pelacarsen and TEV-'749 based on marketer guidance; expected launch year for olpasiran, litifilimab and deucrictibant based on analyst research estimates. Seltorexant launch year not available; pending additional disclosure from Johnson & Johnson. Trontinemab launch year not yet available; pending additional disclosure from Roche. Pelabresib launch year not available; pending additional disclosure from Novartis.

Capital allocation framework guides decisions



Substantial share repurchases in Q1 2025



Balancing acquiring royalties and increasing return of capital

Capital Deployment

- Capital Deployment guidance of \$2.0-\$2.5bn per year
- Target returns maintained⁽¹⁾; returns have trended higher in recent years
- Strong commitment to investment grade credit rating



Share repurchases

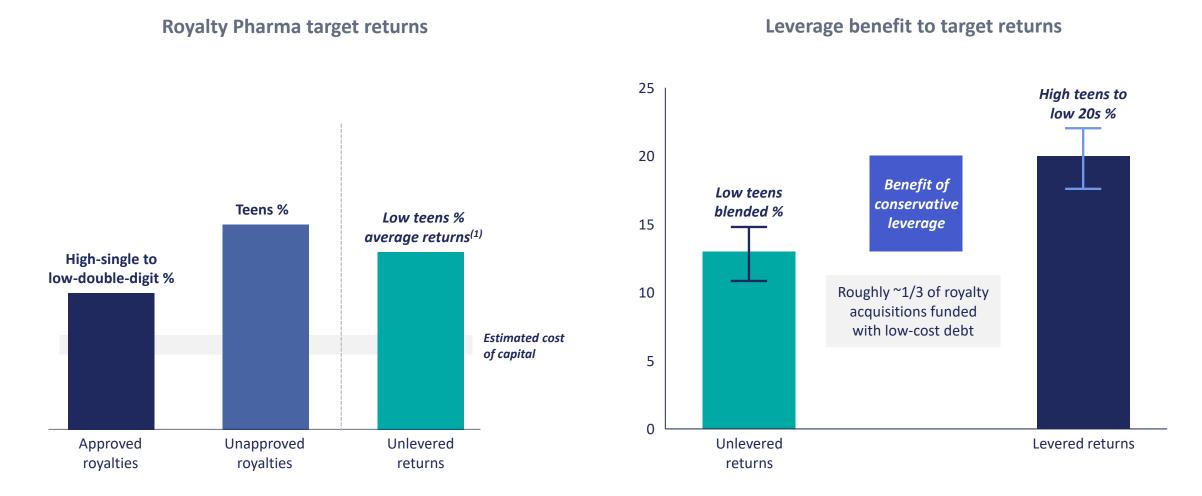
- Board authorized new \$3bn share repurchase program
- Reflects confidence in Royalty Pharma's strong fundamental outlook
- Intend to repurchase \$2.0bn of shares in 2025 subject to market conditions; total value repurchased will depend on discount to intrinsic value



Dividend

- Current dividend of \$0.88 annually, ~2.7% dividend yield
- Commitment to grow dividend midsingle digits percentage annually
- Track-record of consistent annual dividend growth

Consistently attractive returns amplified by conservative leverage



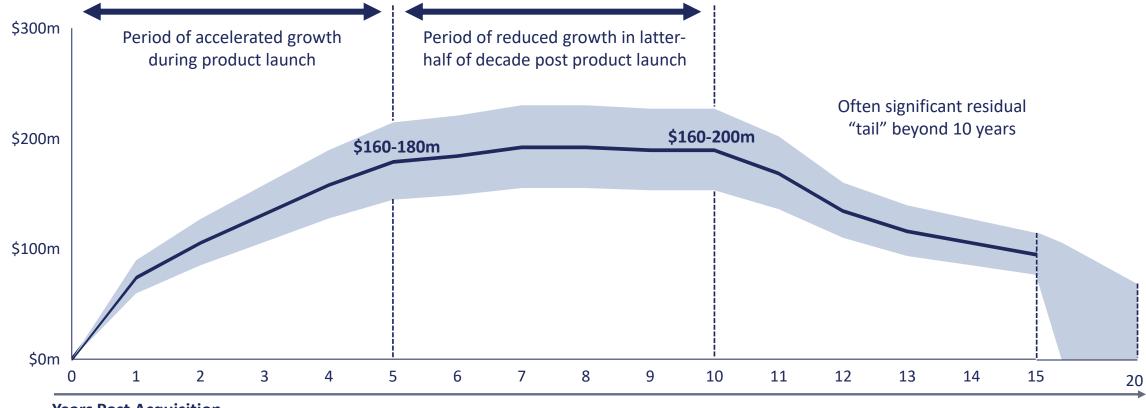
Expect to consistently deliver attractive returns above cost of capital regardless of interest rate environment

ROYALTY PHARMA

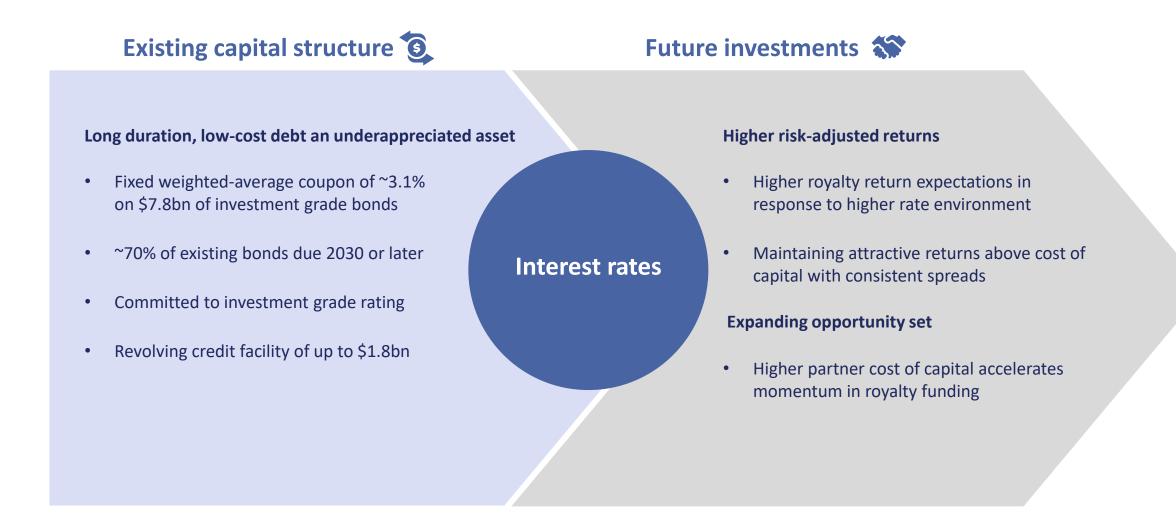
 Illustrative returns reflect a combination of actual results and estimated projected returns for investments from 2012 – Q1 2025 based on analyst consensus sales projections (where applicable). IRR (or returns) are calculated using total cash outflows and total cash inflows, in each case including royalties, milestones and other cash flows.

What does \$1bn of investment mean for future top-line?

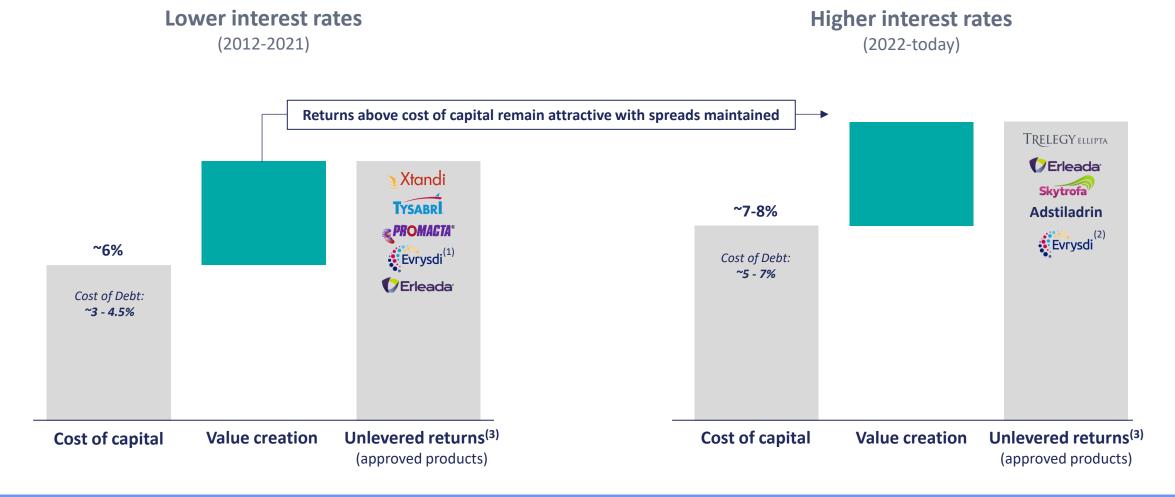
Representative annual Portfolio Receipts^(1,2) **("top-line") from \$1bn of investment - based on blend of historical acquisitions** (As of May 2022 Investor Day)



Well positioned in evolving interest rate environment



Continuing to create value in changing market environment



Spreads maintained and larger opportunity set equals greater value creation

ROYALTY PHARMA

- 1. Transaction purchasing 43% of PTC's Evrysdi royalty announced July 2020.
 - Transaction purchasing 67% of PTC's remaining Evrysdi royalty announced October 2023.

. Illustrative returns reflect a combination of actual results and estimated projected returns for investments from 2012 – Q1 2025. IRR (or returns) are calculated using total cash outflows and total cash inflows, in each case including royalties, milestones and other cash flows.

Maximizing industry strengths and minimizing challenges

↑ Maximizing

- Exposure to transformative therapies
- Revenue and profit diversification
- Therapeutic area breadth
- Long weighted average portfolio duration
- Consistent and sustainable growth
- Management team continuity
- Shareholder alignment
- Opportunity entire R&D ecosystem is our pipeline

ROYALTY PHARMA | Minimizing

- Early-stage development risk
- R&D and SG&A cost base
- Therapeutic area bias
- Highly competitive business development
- Late-stage clinical binary risk

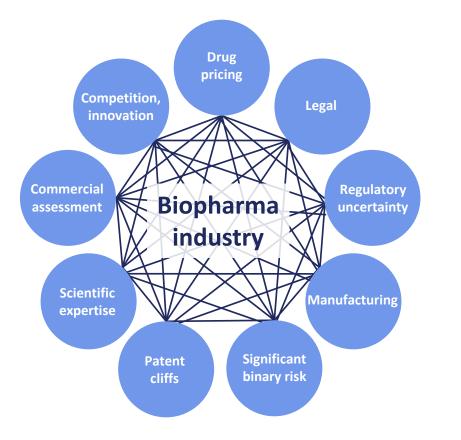
A unique way to invest in biopharma

		ROYALTY PHARMA	Large biopharma ⁽¹⁾			
Growth	2020-2030 top-line ⁽²⁾ CAGR	10% or more ⁽²⁾	~5.5% ⁽³⁾			
Scale	Number of blockbusters ⁽⁴⁾	15	9			
Cost of capital	Estimated WACC	~7-8%	~7-8%			
Risk	Stage of development	Post proof-of-concept to approved	Pre-clinical to approved			
Return	Historical return on investments ⁽⁵⁾	Consistent low teens IRR	?			
Income	Dividend yield	~2.7%	~3.7%			
Ownership	Management % ownership of FDSO	19% ⁽⁶⁾	<1% ⁽⁷⁾			
 CAGR: compound annual growth rate; WACC: weighted average cost of capital; IRR: internal rate of return; FDSO: fully diluted shares outstanding Consists of the average of Eli Lilly, Johnson & Johnson, Merck, Pfizer, AbbVie, Bristol Myers Squibb, Gilead, Amgen, Biogen, Vertex, Regeneron, Roche, Novartis, GSK, Sanofi, Novo Nordisk and AstraZeneca; number of blockbusters for large biopharma peers based on year-end 2024 sales. Top-line refers to Royalty Pharma's Portfolio Receipts and includes future investments. Royalty Pharma growth target provided at May 2022 Investor Day. See slide 67 for definitions. Source: Visible Alpha. Calculated based 2024 sales and excludes products tied to recently expired royalties. Historical return on investments for Royalty Pharma is from 2012 to Q1 2025; IRR (or returns) are calculated using total cash outflows and total cash inflows, in each case including royalties, mileston and other cash flows. Biopharma returns on investments in business development, M&A and R&D. Represents ownership by all employees of Royalty Pharma as of May 2025. Represents ownership by all employees of Royalty Pharma as of May 2025. 						

^{7.} Represents Named Executive Officer (NEO) ownership reported by CapIQ for Large biopharma

A simple investment proposition in a highly complex industry

Successful biopharma investing is extremely complex



RDYALTY **PHARMA** offers a simple solution



Efficient business of collecting share of topline revenues on leading products



Strong track record of product selection



Rigorous diligence processes



Highly diversified portfolio



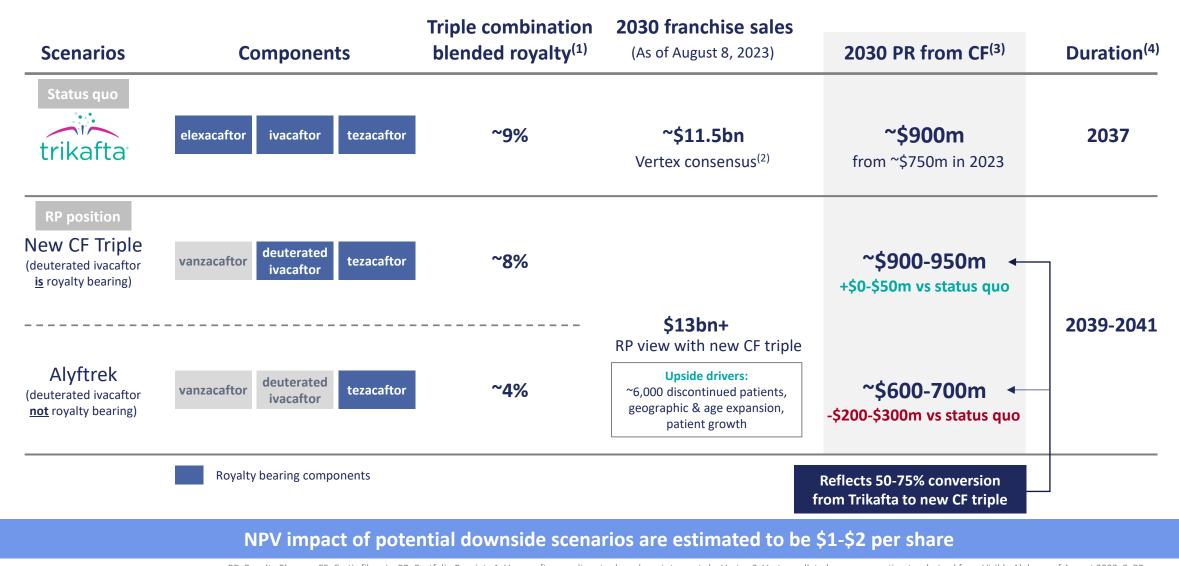
Minimal binary clinical risk



Proven ability to replenish portfolio

Appendix

CF to remain important contributor regardless of triple scenario

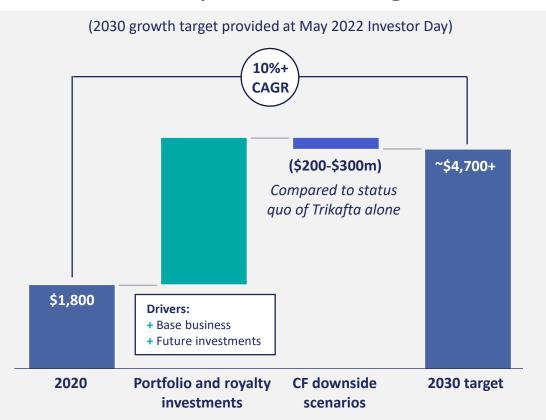


ROYALTY PHARMA

RP: Royalty Pharma; CF: Cystic fibrosis; PR: Portfolio Receipts 1. Vanzacaftor royalty rates based on statements by Vertex 2. Vertex-collated consensus estimates derived from Visible Alpha as of August 2023. 3. PR figures shown are net of estimated distributions to legacy non-controlling interests (NCI). There are no NCI distributions related to the additional royalty interest that we acquired from the CF Foundation in 2020. CF PR in 2030 assumes distributions to NCI of ~(13%) for the status quo scenario, ~(13-14%) for the new CF triple with an ~8% blended royalty rate, and ~(15-17%) for the new CF triple with a ~4% blended royalty rate. For example, PR of ~\$950m would equate to ~\$1,100m of Royalty Receipts and PR of ~\$600m would equate to ~\$700m of Royalty Receipts. 4. Indicates date applicable product when generic competition is expected to enter the market. RP is entitled to royalties on CF products that arose out of the collaboration between Vertex and the Cystic Fibrosis Foundation. Royalties are not tied to patents.

60

Base business and deal activity expected to power growth



Portfolio Receipts evolution through 2030⁽¹⁾

Confident in sustaining double-digit growth CAGR⁽¹⁾

- 2030 Portfolio Receipts target of >\$4.7bn (2020-2030 CAGR >10%) driven by base business and royalty investments
- Power of business model added >\$1.2bn in potential Portfolio Receipts in 2025+ from royalty acquisitions since 2020
- Expect to achieve 2030 growth target even under Alyftrek downside scenario, which implies:
 - \$200-\$300m impact to Portfolio Receipts (≤ 4-6%)
 - <1% reduction to 2020-2030 CAGR</p>
 - ~\$1-2 impact to intrinsic value

Expect to deliver 10%+ top-line CAGR over the decade under downside CF scenarios

Detailed calculation assumptions for CF triple scenarios

Scenarios	Product	Blended royalty ⁽¹⁾	Sales split	2030 franchise sales (As of August 8, 2023)	Royalty Receipts	NCI %	2030 PR from CF ⁽³⁾
Status quo (Trikafta only)	trikafta	~9%	100%	~\$11.5bn ⁽²⁾	~\$1,050m	(13%)	~\$900m
<u>RP position</u> : New CF Triple	Trikafta Alyftrek Total blended	~9% ~8% ~9%	50% 50% 100%	\$13bn+	~\$1,100m	(13%)	~\$950m
(deuterated ivacaftor <u>is</u> royalty bearing)	Trikafta Alyftrek Total blended	~9% ~8% ~8%	25% 75% < 100%	\$13bn+	~\$1,050m	(14%)	~\$900m
New CF Triple (deuterated	Trikafta New CF Triple Total blended	~9% ~4% ~7%	50% 50% 100%	\$13bn+	~\$850m	(15%)	~\$700m
ivacaftor <u>not</u> royalty bearing)	Trikafta New CF Triple Total blended	~9% ~4% ~5%	25% 75% 100%	\$13bn+	~\$700m	(17%)	~\$600m
		Reflects 50-75% from Trikafta to				Calcul	ations may not tie due to rounding

ROYALTY PHARMA

RP: Royalty Pharma; CF: Cystic fibrosis; PR: Portfolio Receipts; NCI: Non-Controlling Interests 1. Vanzacaftor royalty rates based on statements by Vertex 2. Vertex-collated consensus derived from Visible Alpha as of August 2023. 3. For the CF royalty, NCI equates to (17.6%) of Royalty Receipts on annual royalty bearing sales up to \$5.8bn and (8.8%) of the annual royalty bearing sales above \$5.8bn. For products with multiple components, royalty bearing sales are allocated equally to each of the active pharmaceutical ingredients. 4. PR figures shown are net of estimated distributions to legacy non-controlling interests (NCI). Cash Royalty Receipts are received on a one-quarter lag, so 2030 PR reflects Q4 2029 – Q3 2030 reported sales.

Potential royalties on >40 projects in late-stage development

	Pha	se 2		Registration		
ion	CK-586 Heart failure			pelacarsen Cardiovascular disease	olpasiran Cardiovascular disease	aficamten oHCM
ndicat			trontinemab⁽²⁾ Alzheimer's disease	ampreloxetine Symptomatic nOH in MSA	seltorexant MDD w/insomnia symptoms	
Initial indication			pelabresib Myelofibrosis	ecopipam Tourette Syndrome	TEV-'749 Schizophrenia	
-			deucrictibant (IR) Hereditary angioedema	litifilimab Lupus (SLE, CLE)	frexalimab Multiple sclerosis	
ation	Trodelvy (+ combinations) 1L mUC	frexalimab Systemic lupus erythematosus	Trodelvy 1L TNBC (PD-L1-)	Niktimvo (+ steroids) 1L cGvHD	Cobenfy Schizophrenia (adjunctive)	Skytrofa Adult GHD
l indication	Trodelvy (+ pembrolizumab) ⁽¹⁾ 1L mNSCLC	frexalimab Туре 1 diabetes	Trodelvy (+ pembrolizumab) Adjuvant TNBC	Trodelvy (+ pembrolizumab) 1L mTNBC (PD-L1+)	Cobenfy Psychosis in Alzheimer's disease	Spinraza (higher dose) Spinal Muscular Atrophy
Additional	Trodelvy Lung, HNSCC and endometrial	frexalimab FSGS or MCD	Trodelvy HR+/HER2- chemo-naïve mBC	Trodelvy (+ pembrolizumab) ⁽³⁾ 1L mNSCLC	Cobenfy Agitation in Alzheimer's disease	Tremfya Pediatric psoriasis
Add	Niktimvo (+ Jakafi) 1L cGvHD	Tremfya + golimumab ('4804) Ulcerative colitis, Crohn's disease	Trodelvy 2L+ mEC	Tazverik (+ Revlimid, Rituxan) 2L Follicular lymphoma	Cobenfy Bipolar I Disorder	Tremfya Pediatric psoriatic arthritis
	Niktimvo Idiopathic pulmonary fibrosis	Skytrofa Turner syndrome	Erleada Localized prostate cancer ⁽⁵⁾	Erleada High risk prostate cancer ⁽⁴⁾	Tremfya PsA Structural Damage	
	Rare disease Neuroscien	ce	Rytelo R/R myelofibrosis	aficamten nHCM	deucrictibant (XR) Hereditary angioedema	

Immunology Cardio-Metabolic

Cancer

mUC: metastatic urothelial carcinoma; mNSCLC: metastatic non-small-cell lung carcinoma; HNSCC: head and neck squamous cell carcinoma; cGvHD: chronic graft versus host disease; FSGS: focal segmental glomerulosclerosis; MCD: minimal change disease; IR: immediate release; TNBC: triple negative breast cancer; mBC: metastatic breast cancer; mEC: metastatic endometrial cancer; R/R: relapsed/refractory; nOH: neurogenic orthostatic hypotension; MSA: multiple system atrophy; mTNBC: metastatic triple negative breast cancer; nHCM: non-obstructive hypertrophic cardiomyopathy; MDD: major depressive disorder; PSA: psoriatic arthritis; XR: extended release; oHCM: obstructive hypertrophic cardiomyopathy; GHD: growth hormone deficiency

ROYALTY PHARMA positive and the set of t cancer receiving primary radiation therapy.

Updates to non-GAAP measures

Previous		New	Comments
Adjusted Cash Receipts (Non-GAAP)		Portfolio Receipts	Calculation of Portfolio Receipts will result in the same total as under previous presentation of Adjusted Cash Receipts Individual royalties to be reported net of legacy non-controlling interests to facilitate increased transparency of individual royalty economics
Adjusted EBITDA (Non-GAAP)		Adjusted EBITDA (Non-GAAP)	No change Liquidity measure
Adjusted Cash Flow (Non-GAAP)		Portfolio Cash Flow (Non-GAAP)	Liquidity measure Measure of cash that can be redeployed into value-enhancing royalty acquisitions, to pay down debt and for return of capital to shareholders Primary difference from Adjusted Cash Flow is exclusion of Development-stage funding payments - upfront and milestone
N/A		Capital Deployment	Capital Deployment was previously included in various line items on the statement of cash flows New presentation aggregates all Capital Deployment (except purchases of equity securities and marketable securities) into one metric Components of Capital Deployment detailed in separate table

Royalty Pharma Liquidity Summary

\$ in millions	FY 2024	FY 2023	FY 2022	FY 2021	FY 2020	FY 2019 (PF) ⁽¹⁾
Portfolio Receipts	2,801	3,049	2,789	2,129	1,800	1,776
Payments for operating and professional costs	(236)	(243)	(223)	(185)	(180)	(145)
Adjusted EBITDA (non-GAAP)	2,565	2,806	2,566	1,944	1,621	1,631
Interest (paid)/received, net	(113)	(98)	(145)	(143)	(131)	(250)
Portfolio Cash Flow (non-GAAP)	2,452	2,708	2,421	1,801	1,490	1,381

Amounts may not add due to rounding.

ROYALTY PHARMA

1. The 2019 results are calculated on a pro forma basis, which adjusts certain cash flow line items as if our Reorganization Transactions (as described in our final prospectus filed with the SEC on June 17, 2020) and our initial public offering had taken place on January 1, 2019. The most significant difference between the pro forma and reported figures is the non-controlling interest attributable to legacy investors that resulted from the Reorganization Transactions.

Royalty Pharma GAAP to non-GAAP reconciliations

\$ in millions	FY 2024	FY 2023	FY 2022	FY 2021	FY 2020	FY 2019 (PF) ⁽¹⁾
Net cash provided by operating activities (GAAP)	2,769	2,988	2,144	2,018	2,035	1,673
Adjustments:						
Proceeds from available for sales debt securities	20	1	542	63	3	150
Distributions from equity method investees	24	44	-	1	15	-
Interest paid/(received), net	113	98	145	143	131	250
Derivative collateral posted/(received), net	-	-	-	-	(45)	-
Development-stage funding payments – ongoing	2	2	2	7	20	83
Development-stage funding payments – upfront and milestones	-	50	175	193	6	-
Distributions to legacy non-controlling interests – Portfolio Receipts	(362)	(377)	(442)	(480)	(544)	(525)
Adjusted EBITDA (non-GAAP)	2,565	2,806	2,566	1,944	1,621	1,631
Interest (paid)/received, net	(113)	(98)	(145)	(143)	(131)	(250)
Portfolio Cash Flow (non-GAAP)	2,452	2,708	2,421	1,801	1,490	1,381

Amounts may not add due to rounding.

ROYALTY PHARMA

1. The 2019 results are calculated on a pro forma basis, which adjusts certain cash flow line items as if our Reorganization Transactions (as described in our final prospectus filed with the SEC on June 17, 2020) and our initial public offering had taken place on January 1, 2019. The most significant difference between the pro forma and reported figures is the non-controlling interest attributable to legacy investors that resulted from the Reorganization Transactions.

Footnotes

- (1) To aid in comparability, growth in 2020 is calculated based on pro forma 2019 results, which adjusts certain cash flow line items as if Royalty Pharma's Reorganization Transactions (as described in the Company's final prospectus filed with the SEC on June 17, 2020 ("Prospectus") and its initial public offering ("IPO") had taken place on January 1, 2019. The most significant difference between the pro forma and reported figures is the new non-controlling interests that resulted from the Reorganization Transactions. The new contractual non-controlling interests arose in the Reorganization Transactions that results in a higher distribution to non-controlling interests on a pro forma basis as compared to prior historical periods. Less material differences also arise in Royalty Receipts for other products as well as *Payments for operating and professional costs*, *Interest paid*, net and in the payments associated with our former interest rate swap contracts.
- (2) Portfolio Receipts is a key performance metric that represents our ability to generate cash from our portfolio investments, the primary source of capital that we can deploy to make new portfolio investments. Portfolio Receipts is defined as the sum of Royalty Receipts and milestones and other contractual receipts. Royalty Receipts include variable payments based on sales of products, net of contractual payments to the legacy non-controlling interests, that is attributed to Royalty Pharma. Milestones and other contractual receipts include sales-based or regulatory milestone payments and other fixed contractual receipts, net of contractual payments to the legacy non-controlling interests, that is attributed to Royalty Pharma. Portfolio Receipts does not include proceeds from equity securities or marketable securities, both of which are not central to our fundamental business strategy. Portfolio Receipts is calculated as the sum of the following line items from our GAAP consolidated statements of cash flows: *Cash collections from financial royalty assets, Cash collections from intangible royalty assets, Other royalty cash collections, Proceeds from available for sale debt securities* and *Distributions from equity method investees* less *Distributions to legacy non-controlling interests Portfolio Receipts*, which represent contractual distributions of Royalty Receipts and milestones and other contractual receipts to the Legacy Investors Partnerships and RPSFT.
- (3) Adjusted EBITDA is important to lenders and is defined under the credit agreement as Portfolio Receipts less payments for operating and professional costs. Operating and professional costs from the statements of cash flows. See GAAP to Non-GAAP reconciliation in the Company's current report on Form 8-K dated August 8, 2024. See the Company's Annual Report on Form 10-K filed with SEC on February 15, 2024 for additional discussion on defined term.
- (4) Portfolio Cash Flow is defined under the revolving credit agreement as Adjusted EBITDA minus interest paid or received, net. See GAAP to Non-GAAP reconciliation in the Company's Current Report on Form 8-K dated August 8, 2024. See the Company's Annual Report on Form 10-K filed with SEC on February 15, 2024 for additional discussion on defined term.
- (5) Capital Deployment represents the total outflows that will drive future Portfolio Receipts and reflects cash paid at the acquisition date and any subsequent associated contractual payments reflected in the period in which cash was paid. Capital Deployment is calculated as the summation of the following line items from our GAAP consolidated statements of cash flows: Investments in equity method investees, Purchases of available for sale debt securities, Acquisitions of financial royalty assets, Acquisitions of other financial assets, Milestone payments, Development-stage funding payments - ongoing, Development-stage funding payments - upfront and milestone less Contributions from legacy non-controlling interests - R&D.

Long-term Outlook footnote

(1) Royalty Pharma's long-term outlook is based on its most up-to-date view on its prospects as of May 17, 2022. This long-term outlook assumes no major unforeseen adverse events subsequent to the date of this presentation. Growth outlook includes future royalty acquisitions. Furthermore, Royalty Pharma may amend its long-term outlook in the event it engages in new royalty transactions. See the information on slide 3 "Forward Looking Statements & Non-GAAP Financial Information," for factors that may impact the long-term outlook.