

## Royalty Pharma

## Thoughts post the 4Q call

Reiterate Rating: BUY | PO: 40.00 USD | Price: 30.03 USD

## Cystic fibrosis less of a focus on the 4Q call

Royalty Pharma (RP) reported largely uneventful 4Q results with portfolio receipts of \$3,049M in-line with pre-announced range. Guidance for 2024 portfolio receipts of \$2.6-2.7B leaves room for upside over the course of 2024, in our view. OpEx guidance for 8-9% of receipts is in-line with prior. Overall, RPRX shares have been strong today and YTD (+7%; DRG index: +10%) mostly driven by positive sentiment on the macro front (particularly from the expectation of lower interest rates) and on moving past the cystic fibrosis risk with phase 3 data for Vertex's vanza combo. We remain confident in RP's deal capacity with \$477M in cash and >\$3B in max leverage capacity (up to ~4.0x leverage vs. current leverage just over 2.0x). On capital deployment, despite the share repo plan (\$305M spent out of \$1B approved) and funding structures with equity investments (e.g., MorphoSys), the company remains focused on royalty acquisitions and maintained its guidance to deploy \$10-12B over 5 years. Surprisingly, RP management did not comment further on the Vertex vanza triple data and next steps for determining deuterated ivacaftor royalty on the 4Q call (see our read-through on the vanza triple data report). Instead, with the goal to provide more transparent financials, there was much discussion on the call about Royalty's updated reporting metrics, designed to provide more clarity on receipts net of non-controlling interest and milestone payments vs. royalty payments. We reiterate our Buy rating on RPRX (\$40 PO) given consistent growth and a broadening investor base.

## Near-term clinical and regulatory updates

RP anticipates several clinical and regulatory updates in 2024, and we highlight: 1) J&J's seltorexant phase 3 results for major depressive disorder (MDD) with insomnia (2024), 2) Merck's phase 2b MK-8189 data in schizophrenia, 3) Teva's TEV-749 phase 3 results for schizophrenia, 4) Bristol / Karuna's KarXT approval in 3Q24, and 5) regulatory filings for Roche / MorphoSys' pelabresib and Cytokinetics' aficamtem in 2H24. We'd note that pending acquisitions (e.g., Bristol, Karuna, Novartis / MorphoSys) are unlikely to impact Royalty's economics, and accelerated milestone payments (e.g., with Pfizer / Biohaven) are not contemplated in RP's guidance.

## Model updates include restated portfolio receipts

Following 4Q results across partner companies, we've updated our 2024 forecast. On net, our 2024 portfolio receipts is now \$2.7B and adj. non-GAAP EPS is \$3.75.

Estimates (Dec) (US\$)	2022A	2023A	2024E	2025E	2026E
EPS	3.68	4.48	3.75	4.15	4.30
GAAP EPS	0.10	2.54	1.79	2.15	2.48
EPS Change (YoY)	42.1%	21.7%	-16.3%	10.7%	3.6%
Consensus EPS (Bloomberg)			3.74	4.16	3.99
DPS	0.55	1.12	0.94	1.04	1.07
Valuation (Dec)					
P/E	8.2x	6.7x	8.0x	7.2x	7.0x
GAAP P/E	300.3x	11.8x	16.8x	14.0x	12.1x
Dividend Yield	1.8%	3.7%	3.1%	3.5%	3.6%
EV / EBITDA*	8.3x	7.6x	8.7x	7.9x	7.7x
Free Cash Flow Yield*	16.0%	22.0%	16.6%	18.3%	19.0%
* For full definitions of <i>IQ</i> method <sup>SM</sup> measures, see page 5.					

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Timestamp: 15 February 2024 04:47PM EST

### 15 February 2024

#### Equity

Key Changes		
(US\$)	Previous	Current
2024E Rev (m)	2,399.8	2,394.1
2025E Rev (m)	2,479.0	2,569.6
2026E Rev (m)	2,627.2	2,725.4
2024E EPS	3.95	3.75
2025E EPS	4.05	4.15
2026E EPS	4.20	4.30
2024E DPS	0.99	0.94

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## Stock Data

Price	30.03 USD
Price Objective	40.00 USD
Date Established	8-Aug-2023
Investment Opinion	B-1-7
52-Week Range	25.92 USD - 38.51 USD
Mrkt Val (mn) / Shares Out	13,360 USD / 444.9
(mn)	
Free Float	85.5%
Average Daily Value (mn)	75.22 USD
BofA Ticker / Exchange	RPRX / NAS
Bloomberg / Reuters	RPRX US / RPRX.OQ
ROE (2024E)	26.7%
Net Dbt to Eqty (Dec-2023A)	35.5%
ESGMeter™	Medium

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# **iQ**profile<sup>™</sup>Royalty Pharma

<i>iQ</i> method <sup>SM</sup> − Bus Performance*					
(US\$ Millions)	2022A	2023A	2024E	2025E	2026
Return on Capital Employed	2.0%	8.0%	7.1%	7.2%	7.2%
Return on Equity	39.2%	41.7%	26.7%	25.7%	23.1%
Operating Margin	13.7%	63.4%	63.6%	64.9%	65.2%
Free Cash Flow	2,144	2,935	2,216	2,448	2,541
<i>iQ</i> method <sup>™</sup> – <b>Quality of Earnings*</b>					
(US\$ Millions)	2022A	2023A	2024E	2025E	2026
Cash Realization Ratio	1.0x	1.1x	1.0x	1.0x	1.0
Asset Replacement Ratio	NA	NA	NA	NA	N/
Tax Rate	NM	NM	NM	NM	NM
Net Debt-to-Equity Ratio	56.7%	35.5%	20.8%	23.7%	17.4%
Interest Cover	1.6x	8.0x	8.1x	8.6x	9.8
Income Statement Data (Dec)					
(US\$ Millions)	2022A	2023A	2024E	2025E	2026
Sales	2,237	2,355	2,394	2,570	2,725
% Change	-2.3%	5.2%	1.7%	7.3%	6.1%
Gross Profit	2,237	2,355	2,394	2,570	2,725
% Change	-2.3%	5.2%	1.7%	7.3%	6.1%
EBITDA	2,566	2,806	2,444	2,691	2,788
% Change	32.0%	9.3%	-12.9%	10.1%	3.6%
Net Interest & Other Income	(77)	208	(185)	(193)	(182
Net Income (Adjusted) % Change	2,235 42.2%	2,701 20.9%	2,240 -17.1%	2,478 10.7%	2,563 3.4%
Free Cash Flow Data (Dec)					
(US\$ Millions)	2022A	2023A	2024E	2025E	2026
	<b>2022A</b> 43		800	964	
Net Income from Cont Operations (GAAP)  Depreciation & Amortization	0	1,135 0	0	904	1,109
Change in Working Capital	0	0	0	0	(
Deferred Taxation Charge	NA	NA	NA	NA	N/
Other Adjustments, Net	2,101	1,800	1,415	1,484	1,432
Capital Expenditure	0	0	0	0	1,152
Free Cash Flow	2,144	2.935	2,216	2.448	2,541
% Change	6.3%	36.9%	-24.5%	10.5%	3.8%
Share / Issue Repurchase	0	0	0	0	(
Cost of Dividends Paid	(333)	(675)	(560)	(620)	(641
Change in Debt	0	(625)	250	(950)	(
Balance Sheet Data (Dec)					
(US\$ Millions)	2022A	2023A	2024E	2025E	2026
Cash & Equivalents	1,711	2,304	2,741	2,148	1,611
Trade Receivables	17	18	18	19	21
Other Current Assets	827	606	623	683	1,736
Property, Plant & Equipment	0	0	0	0	)
Other Non-Current Assets	14,259	15,526	16,997	18,477	19,923
Total Assets	16,813	18,454	20,379	21,328	23,291
Short-Term Debt	998	998	0	998	146
Other Current Liabilities	115	121	123	132	140
Long-Term Debt	6,119	5,494	5,744	4,794	4,794
Other Non-Current Liabilities	3	0	0	0	4.034
Total Liabilities	7,234	6,612	5,867	5,924	4,934
Total Equity	9,525	11,787	14,458	15,350	18,302 23,236
Total Equity & Liabilities	16,759	18,400	20,325	21,274	

## **Company Sector**

Biotechnology

## **Company Description**

Royalty Pharma is a leader in the biopharmaceutical royalty acquisition market, investing \$18B across 50+ investments since its inception in 1996. Over the past 20+ years, Royalty Pharma has led the business of sourcing and closing value accretive royalty deals, which has driven strong topline growth over the past few years (40% 2015-2019 CAGR). Royalty has had 83% share of the >\$500M deal size royalty market and 100% of the >\$1B deal size market since inception.

### **Investment Rationale**

Royalty's model is attractive in that: 1) its royalty interests are highly diversified across therapeutic modalities, disease areas, and deal structure, 2) it benefits from a low cost of capital driven by scale and diversification, 3) capital-light operations mean a large portion of royalty receipts flow to the bottom line (>70% net margin), and 4) development-risk is lower than traditional pharma as it can handpick new investments based on often substantial prior data.

## Stock Data

Average Daily Volume

2,504,733

## **Quarterly Earnings Estimates**

	2023	2024
Q1	1.60A	0.83E
Q2	0.84A	0.79E
Q3	0.79A	0.83E
Q4	1.23A	1.26E

## Price objective basis & risk

## Royalty Pharma (RPRX)

Our \$40/share price objective is based on a probability-adjusted SOTP NPV analysis which includes current growth products (\$32/sh, 79% of our valuation), and projected revenues from future investments (\$13/sh, 33%). We project out revenues through 2038, apply a WACC of 5% (mature products) to 8% (future growth products), and use terminal growth rates ranging from -5% (current growth products) to 5% (future growth products), in-line with other mature biopharma companies. We calculate net cash as -\$5/sh (-11% of our valuation).

Downside risks: 1) current portfolio royalties do not reach current assumed levels, 2) new investments fail to replicate historical returns, 3) new corporate structure and shareholder base adversely impacts historically low tax rate, 4) competition in the royalty investing space makes it harder to attain new value accretive investments, 5) patent/royalty expiries are not replaced by new royalty streams.

## **Analyst Certification**

I, Geoff Meacham, hereby certify that the views expressed in this research report accurately reflect my personal views about the subject securities and issuers. I also certify that no part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or view expressed in this research report.

## **US - Biopharmaceuticals Coverage Cluster**

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
BUY				
	89bio, Inc	ETNB	ETNB US	Geoff Meacham
	Acumen Pharma	ABOS	ABOS US	Geoff Meacham
	Agios Pharmaceuticals	AGIO	AGIO US	Greg Harrison, CFA
	Amylyx Pharmaceuticals	AMLX	AMLX US	Geoff Meacham
	BioMarin	BMRN	BMRN US	Geoff Meacham
	BioXcel Therapeutics	BTAI	BTAI US	Greg Harrison, CFA
	BridgeBio Pharma	BBIO	BBIO US	Greg Harrison, CFA
	Caribou	CRBU	CRBU US	Geoff Meacham
	CRISPR Therapeutics	CRSP	CRSP US	Geoff Meacham
	Eli Lilly and Company	LLY	LLYUS	Geoff Meacham
	HUTCHMED	HCM	HCM US	Alec W. Stranahan
	Immatics	IMTX	IMTX US	Alec W. Stranahan
	Insmed Incorporated	INSM	INSM US	Jason Zemansky
	Intellia Therapeutics	NTLA	NTLA US	Greg Harrison, CFA
	Janux Therapeutics	JANX	JANX US	Geoff Meacham
	Keros	KROS	KROS US	Greg Harrison, CFA
	Kiniksa Pharmaceuticals, Ltd.	KNSA	KNSA US	Geoff Meacham
	Krystal Biotech	KRYS	KRYS US	Alec W. Stranahan
	Kura Oncology	KURA	KURA US	Jason Zemansky
	Liquidia Corporation	LQDA	LQDA US	Greg Harrison, CFA
	Lyell Immunopharma	LYEL	LYEL US	Geoff Meacham
	MeiraGTx	MGTX	MGTX US	Alec W. Stranahan
	Merck & Co.	MRK	MRK US	Geoff Meacham
	Mineralys Therapeutics	MLYS	MLYS US	Greg Harrison, CFA
	Neumora Therapeutics	NMRA	NMRA US	Geoff Meacham
	Rani Therapeutics	RANI	RANI US	Geoff Meacham
	Regenxbio, Inc.	RGNX	RGNX US	Alec W. Stranahan
	Revolution Medicines	RVMD	RVMD US	Alec W. Stranahan
	Rocket Pharmaceuticals, Inc.	RCKT	RCKT US	Greg Harrison, CFA
	Royalty Pharma	RPRX	RPRX US	Geoff Meacham
	Sana Biotechnology	SANA	SANA US	Geoff Meacham
	SpringWorks	SWTX	SWTX US	Alec W. Stranahan
	Syndax Pharmaceuticals	SNDX	SNDX US	Jason Zemansky



## **US - Biopharmaceuticals Coverage Cluster**

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
	Travere Therapeutics Inc	TVTX	TVTX US	Greg Harrison, CFA
	Turnstone Biologics	TSBX	TSBX US	Geoff Meacham
	Vertex Pharmaceuticals Inc.	VRTX	VRTX US	Geoff Meacham
	Werewolf Therapeutics	HOWL	HOWL US	Jason Zemansky
	Xencor	XNCR	XNCR US	Alec W. Stranahan
NEUTRAL				
	AbbVie	ABBV	ABBV US	Geoff Meacham
	Alector, Inc	ALEC	ALEC US	Greg Harrison, CFA
	Amgen Inc.	AMGN	AMGN US	Geoff Meacham
	Arcus Biosciences	RCUS	RCUS US	Jason Zemansky
	Beam Therapeutics	BEAM	BEAM US	Greg Harrison, CFA
	Biogen Inc.	BIIB	BIIB US	Geoff Meacham
	Bristol-Myers Squibb	BMY	BMY US	Geoff Meacham
	Cytokinetics, Incorporated	CYTK	CYTK US	Jason Zemansky
	Editas Medicine	EDIT	EDIT US	Greg Harrison, CFA
	Erasca	ERAS	ERAS US	Alec W. Stranahan
	Esperion	ESPR	ESPR US	Jason Zemansky
	Exscientia	EXAI	EXAI US	Alec W. Stranahan
	IGM Biosciences	IGMS	IGMS US	Greg Harrison, CFA
	Johnson & Johnson	JNJ	JNJ US	Geoff Meacham
	Kymera Therapeutics	KYMR	KYMR US	Geoff Meacham
	Moderna	MRNA	MRNA US	Geoff Meacham
	Pfizer	PFE	PFE US	Geoff Meacham
	Recursion Pharmaceuticals, Inc.	RXRX	RXRX US	Alec W. Stranahan
	Tyra Biosciences	TYRA	TYRA US	Greg Harrison, CFA
	Vir	VIR	VIR US	Geoff Meacham
	Y-mAbs Therapeutics, Inc	YMAB	YMAB US	Alec W. Stranahan
UNDERPERFORM	. This is the appeales, the	1111112	77777.25 00	, ilee (v. gelananan
OHDERI ERI ORIN	AlloVir, Inc.	ALVR	ALVR US	Jason Zemansky
	CureVac	CVAC	CVAC US	Geoff Meacham
	Day One Biopharmaceuticals	DAWN	DAWN US	Alec W. Stranahan
	Novavax	NVAX	NVAX US	Alec W. Stranahan
	Regeneron Pharmaceuticals Inc.	REGN	REGN US	Geoff Meacham
	Reneo Pharmaceuticals	RPHM	RPHM US	Jason Zemansky
	TG Therapeutics	TGTX	TGTX US	Alec W. Stranahan
	United Therapeutics Corporation	UTHR	UTHR US	Greg Harrison, CFA
RSTR	•			
	Gilead Sciences Inc.	GILD	GILD US	Geoff Meacham



## **IQ**method<sup>™</sup> Measures Definitions

Business Performance	Numerator	Denominator
Return On Capital Employed	NOPAT = (EBIT + Interest Income) $\times$ (1 $-$ Tax Rate) + Goodwill Amortization	Total Assets — Current Liabilities + ST Debt + Accumulated Goodwill Amortization
Return On Equity Operating Margin	Net Income Operating Profit	Shareholders' Equity Sales
Earnings Growth Free Cash Flow	Expected 5 Year CAGR From Latest Actual Cash Flow From Operations — Total Capex	N/A N/A
Quality of Earnings Cash Realization Ratio Asset Replacement Ratio Tax Rate Net Debt-To-Equity Ratio Interest Cover	Numerator Cash Flow From Operations Capex Tax Charge Net Debt = Total Debt — Cash & Equivalents EBIT	Denominator Net Income Depreciation Pre-Tax Income Total Equity Interest Expense
Valuation Toolkit Price / Earnings Ratio Price / Book Value Dividend Yield Free Cash Flow Yield Enterprise Value / Sales	Numerator Current Share Price Current Share Price Annualised Declared Cash Dividend Cash Flow From Operations — Total Capex EV = Current Share Price × Current Shares + Minority Equity + Net Debt + Other LT Liabilities	Denominator  Diluted Earnings Per Share (Basis As Specified) Shareholders' Equity / Current Basic Shares Current Share Price Market Cap = Current Share Price × Current Basic Shares Sales

EV / EBITDA Enterprise Value Basic EBIT + Depreciation + Amortization

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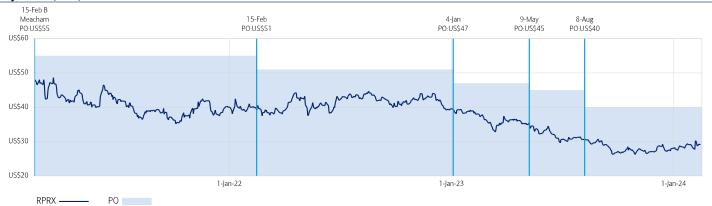
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#### Royalty Pharma (RPRX) Price Chart



B: Buy, N: Neutral, U: Underperform, PO: Price Objective, NA: No longer valid, NR: No Rating

The Investment Opinion System is contained at the end of the report under the heading "Fundamental Equity Opinion Key". Dark grey shading indicates the security is restricted with the opinion suspended. Medium grey shading indicates the security is under review with the opinion withdrawn. Light grey shading indicates the security is not covered. Chart is current as of a date no more than one trading day prior to the date of the report.

#### Equity Investment Rating Distribution: Health Care Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	234	60.94%	Buy	115	49.15%
Hold	80	20.83%	Hold	36	45.00%
Sell	70	18.23%	Sell	29	41.43%

### Equity Investment Rating Distribution: Global Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	1895	53.62%	Buy	1083	57.15%
Hold	832	23.54%	Hold	454	54.57%
Sell	807	22.84%	Sell	383	47.46%

R1 Issuers that were investment banking clients of BofA Securities or one of its affiliates within the past 12 months. For purposes of this Investment Rating Distribution, the coverage universe includes only stocks. A stock rated Neutral is included as a Hold, and a stock rated Underperform is included as a Sell.

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# Investment rating Total return expectation (within 12-month period of date of initial rating) Ratings dispersion guidelines for coverage cluster<sup>R2</sup>

Buy	≥ 10%	≤ /0%
Neutral	≥ 0%	≤ 30%
Underperform	N/A	≥ 20%

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