# 1st Quarter of Fiscal 2025 Financial Results

July 28, 2025

Shionogi & Co., Ltd.



# Agenda

Overview of Q1 FY2025 Financial Results (P.3-8)

02 Progress of HIV Business (P.9-11)

Toward the Realization of the 2030 Vision (P.12-23)

- Integration with JT Pharmaceutical Division
- Advancement of the Pipeline



# **Overview of Q1 FY2025 Financial Results**



# Q1 FY2025 Highlights

#### Steady progress from both financial and non-financial perspectives

- Achieved year-on-year growth in revenue and all profit metrics
  - Expansion of the HIV franchise
- Successful completion of the tender offer for TORII\*1
  - Significant progress toward the integration of JT Group's pharmaceutical business
- Advancement of the development pipeline supporting medium- to longterm growth
  - Submitted regulatory applications for ensitrelyir in the US and Europe



## Financial Results

# Achieved year-on-year increases in revenue and across all profit categories

(Unit: B yen)

	FY2025			FY2024	Y or	Υ	
	Forecast Full year	Forecast 1H	AprJun. Results	Achievement (%)	AprJun. Results	Change (%)	Change
Revenue	530.0	233.0	99.8	42.8	97.6	2.2	2.2
Operating profit	175.0	82.0	35.1	42.8	28.1	24.9	7.0
Profit before tax	222.0	102.0	46.3	45.4	36.5	26.8	9.8
Profit attributable to owners of parent	180.0	86.0	39.4	45.8	30.6	28.5	8.7
EBITDA*1	196.0	93.0	40.6	43.7	33.1	22.8	7.5



#### Statement of Profit or Loss

(Unit: B yen)

		FY2025			FY2024 Y on Y		ı Y
	Forecast Full year	Forecast 1H	AprJun. Results	Achievement (%)	AprJun. Results	Change(%)	Change
Revenue	530.0	233.0	99.8	42.8	97.6	2.2	2.2
Cost of Sales	16.6	14.2	12.3		14.8		
Cost of Sales	88.0	33.0	12.3	37.3	14.4	(14.7)	(2.1)
Gross profit	442.0	200.0	87.5	43.7	83.1	5.2	4.3
SG&A*1, R&D	49.6	49.8	51.3		55.9		
expenses total	263.0	116.0	51.2	44.1	54.6	(6.2)	(3.4)
SG&A*1	24.7	24.9	26.4		25.8		
SG∝A"¹	131.0	58.0	26.3	45.4	25.1	4.6	1.2
D9ID avmances	24.9	24.9	24.9		30.2		
R&D expenses	132.0	58.0	24.9	42.9	29.4	(15.4)	(4.5)
Other income & Expenses	(4.0)	(2.0)	(1.2)	58.6	(0.5)	152.8	(0.7)
Onevetine profit	33.0	35.2	35.2		28.8		
Operating profit	175.0	82.0	35.1	42.8	28.1	24.9	7.0
Finance income & costs	47.0	20.0	11.2	56.2	8.4	33.5	2.8
Profit before tax	41.9	43.8	46.4		37.4		
Profit before tax	222.0	102.0	46.3	45.4	36.5	26.8	9.8
Profit attributable to owners of parent	180.0	86.0	39.4	45.8	30.6	28.5	8.7

#### **Main variation Factors (Y on Y)**

#### Revenue

- Increase: Royalty income
- Decrease: Overseas subsidiaries /export, Prescription drugs

#### **Cost of Sales**

· Decrease: Changes in product mix

#### SG&A

Increase: Selling-related expenses in US business

#### **R&D** expenses

- Decrease: Multiple large-scale clinical trials were conducted in FY2024
  - Ensitrelyir Phase 3 trials
  - S-309309 Phase 2 trial

#### Finance income & costs

- Increase: Dividends from ViiV
  - Strong sales performance in the HIV franchise



# Revenue by Segment

(Unit: B yen)

			FY2025		FY2024	Y or	Υ
	Forecast Full year	Forecast 1H	AprJun. Results	Achievement (%)	AprJun. Results	Change(%)	Change
Prescription drugs	183.0	62.0	14.1	22.8	15.4	(8.5)	(1.3)
Overseas subsidiaries/export	54.9	25.7	14.2	55.4	15.0	(4.9)	(0.7)
Shionogi Inc. (US)	22.6	10.9	6.2	56.8	6.0	3.7	0.2
Fetroja	_	-	5.9	-	4.8	23.2	1.1
Shionogi B.V. (EU)	16.9	8.3	4.7	56.7	4.0	17.4	0.7
Fetcroja	_	-	3.4	-	3.1	10.6	0.3
Shionogi China	7.0	3.5	1.5	42.8	2.3	(34.7)	(8.0)
Others	8.4	3.0	1.8	61.3	2.7	(31.6)	(0.9)
Contract manufacturing	13.2	6.5	4.5	68.5	3.6	24.1	0.9
OTC and quasi-drug	18.5	8.9	2.4	27.2	2.4	0.1	0.0
Royalty income	257.9	128.7	63.9	49.7	61.0	4.7	2.9
HIV franchise	244.8	125.8	61.2	48.6	59.8	2.3	1.4
Others	13.1	2.9	2.7	94.5	1.2	125.0	1.5
Others	2.5	1.2	0.6	52.7	0.2	282.1	0.5
Total	530.0	233.0	99.8	42.8	97.6	2.2	2.2

#### **Main variation Factors (Y on Y)**

#### **Prescription drugs**

Decrease: Sales of acute respiratory virus infection treatments

#### **Overseas subsidiaries/export**

- Increase: Sales of cefiderocol (US and Europe)
- Decrease: Sales of China business

#### **Contract manufacturing**

Increase: Supply of APIs to ViiV and Roche

#### **Royalty income**

- Increase:
  - HIV franchise: Sales generated by ViiV
  - Others: Royalty income from Roche
    - > Influenza outbreaks in China and US



## Results for Q1 FY2025 and Future Outlooks

#### Driven by top-line growth and appropriate cost management, H1 forecast is expected to be achieved

#### **Results for Q1**

**Top-line** 

- Expansion of the HIV franchise led by ViiV
- Steady growth of cefiderocol

## cost management

- Implementation of cost management aligned with revenue
- Progress in investments toward growth drivers was on track as planned

#### **Future outlooks**

- Continued growth of the HIV franchise and cefiderocol
- Increased sales of Xocova driven by the COVID-19 outbreak
  - Promotion of actions to improve treatment rates
- Strengthening cost management with a view to M&A
- Accelerating strategic R&D investments based on priorities

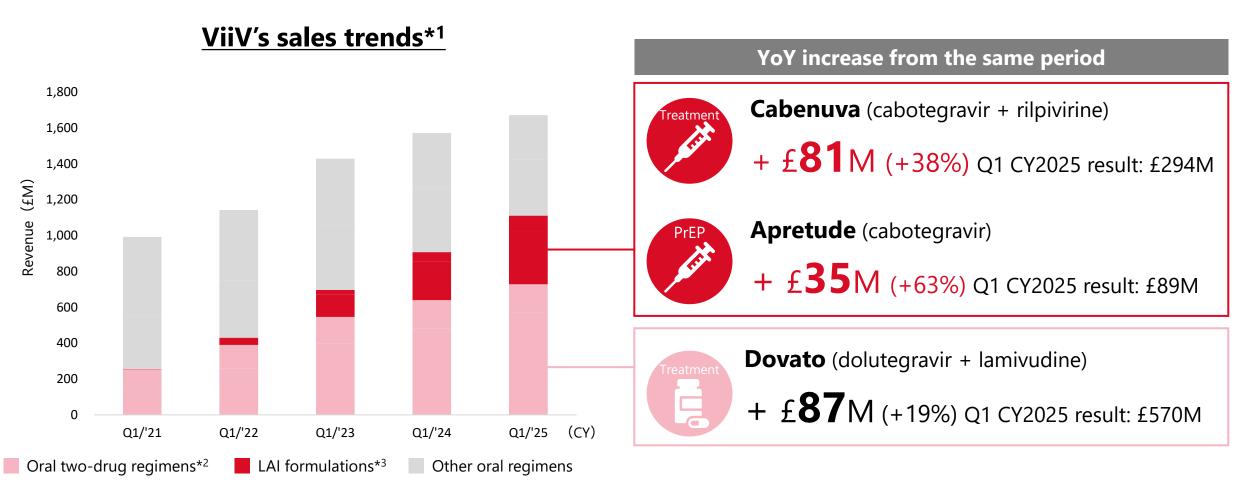


# **Progress of HIV Business**



# Progress of HIV Business by ViiV Healthcare

The expansion of Long-Acting Injectables and oral two-drug regimens is accelerating, driving overall growth in the HIV business



# Development of ULA\*1 formulation: S-365598/VH184\*2 (Third-generation Integrase Inhibitor)

#### Candidate for multiple LAI formats, including Q6M, with potential to cover strains resistant to current INSTIs

Key features of S-365598/VH184

Distinct resistance profile compared with existing therapies

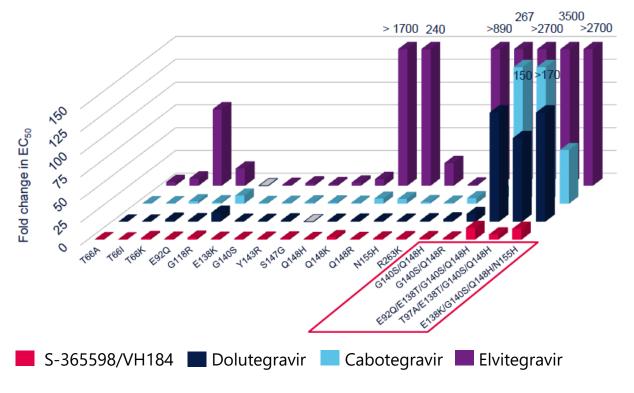
 Maintains antiviral activity against known resistanceassociated mutations (highlighted in the red frame)

**Development status** 

**Q2M self-administration and Q6M formulation identified as a therapeutic candidates** 

- PoC\*3 confirmed in an oral Phase 2 study
- Durability being evaluated in the Q6M formulation
  - Preliminary acquisition planned for CY2025

Antiviral activity of S-365598/VH-184 against a panel of HIV-1 molecular clones harboring INSTI resistance—associated mutations (In vitro)





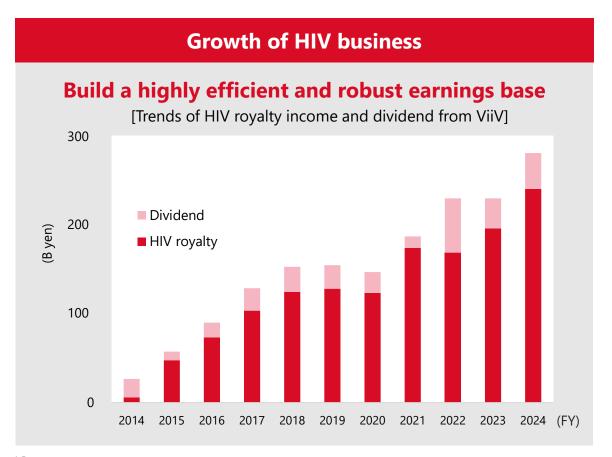
# **Toward the Realization of the 2030 Vision**

- Integration with JT Pharmaceutical Division
- Advancement of the Pipeline



# Premise for M&A: Outlook for Stable Management

#### The HIV business is expected to continue its steady growth



#### Mid- to long-term HIV business outlook

HIV business will remain the backbone of the business even after 2030

#### -Strong growth in LAI\*1 formulations-

Sustained growth of Cabenuva and Apretude

#### -Developing next-generation growth drivers-

Accelerating growth through the launch of new ULA\*2 formulations



# Integration with JT Group's Pharmaceutical Business

M&A aligned with our management strategy reinforces our proprietary R&D and domestic commercial strength\*1

SHIONOGI's Business Strategy\*2: Delivering internally developed new drugs globally while pursuing

# **Creation of proprietary products**

Proportion of In-house drug discovery: 69%\*3

Royalty business

Our own commercialization

JΤ

# Strengthening proprietary drug discovery capabilities

Establishing the world's leading small molecule drug discovery platform

**TORII** 

## **Domestic commercial strength**

Creating synergies in sales activities



<sup>\*3 \*</sup> The proportion of in-house origin compounds in the development pipeline as of May 2025 (including development candidates and results from joint research with partners)

<sup>\*1</sup> Agreement on the Absorption-Type Split of JT Pharmaceutical Division and Acquisition of Shares of Akros, and Commencement of Tender Offer for TORII in May 2025

14\*2 2030 Vision and Medium-Term Business Plan "Shionogi Transformation Strategy (STS2030)" in June 2020

# Integration with JT Group's Pharmaceutical Business: M&A Prioritizing the Enhancement of In-House Drug Discovery Capabilities

#### Strengthening our proprietary pipeline through integration with JT

#### Accelerating and enhancing the quality of the drug discovery cycle

#### **Pharmacology/ Safety and ADME Profiling**

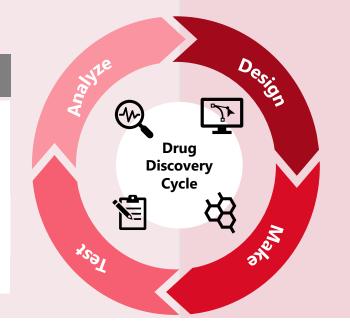
Streamlining the Drug Discovery Process

#### **Prediction of Pharmacokinetics**

(Advanced non-clinical evaluation systems)

# A Platform Enabling Rapid and Thorough Evaluation

(JT's proprietary HTS\*1 system that demonstrates strong capabilities in small molecule drug discovery)



#### **Medicinal chemistry**

Synthesis of High-Quality Compounds

# Target Identification Based on JT's Unique Structural Insights

Combining protein structural analysis with strong capabilities in identifying high-quality targets, both augmented by Al

# **Expanded Team of Experienced Medicinal Chemists**

Track record of generating numerous innovative drug candidates







Data generation and utilization and compound profile prediction with advanced technology platforms (including AI and quantum computing)



# Integration with JT Group's pharmaceutical business: Domestic commercial strength\*1

Sales of both companies' products are expanding through co-promotion with TORII

#### Overview of the Co-promotion (Starting September 1): Product coverage will be expanded progressively

#### **Post-Co-promotion Landscape Previous situation** Leveraging TORII's strengths to expand Infectious diseases in internal medicine represent a the sales network core strength of Shionogi Xocova Mainly focused on Xofluza internal medicine Internal medicine **Otolaryngology** XAlso engaged in otolaryngology, but coverage remains limited Infection Treatments Leveraging Shionogi's strengths to TORII has strengths in otolaryngology and enhance outreach in internal medicine dermatology Corectim Medications for Atopic Mainly focused on **Internal medicine** Dermatology

dermatology

<sup>\*1</sup> In response to the request from the Japan Fair Trade Commission regarding information blocking related to Actair and Miticure, we are proceeding with careful measures in close coordination with TORII



Dermatitis

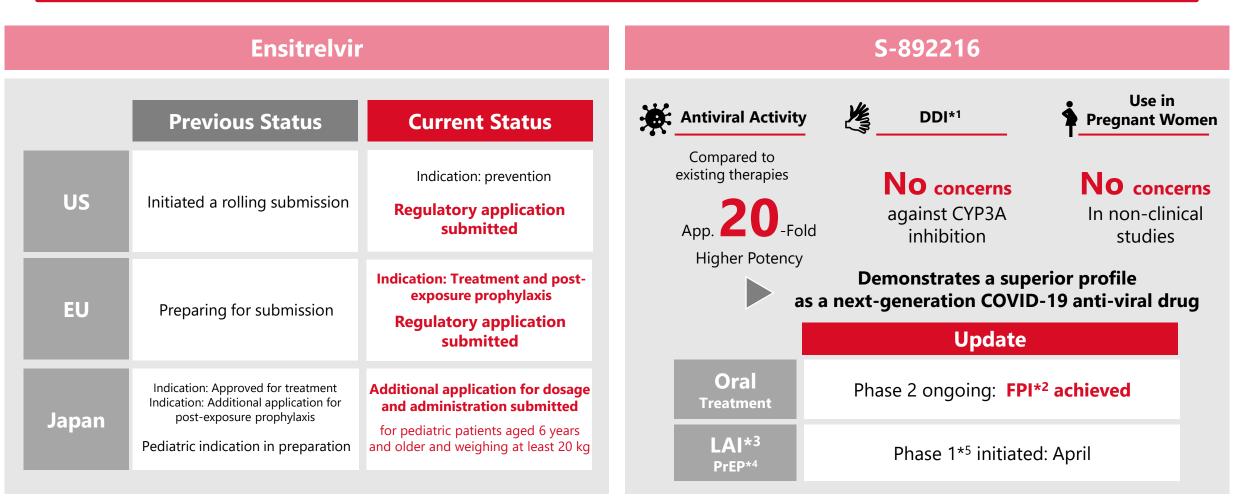
# **Achieving the 2030 Vision**

- Integration with JT Pharmaceutical Division
- Advancement of the Pipeline



# COVID-19 Anti-Viral Drugs: Development Update

#### Significant progress in the global expansion of ensitrelvir, with steady advancement of S-892216



<sup>\*1</sup> Drug-Drug Interactions \*2 First Patient In

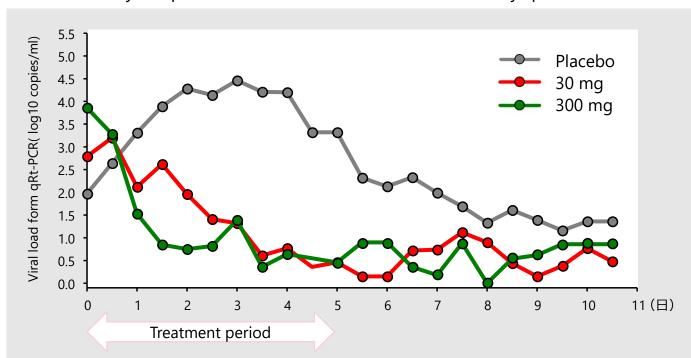
<sup>\*3</sup> Long Acting Injectable \*4 Pre-exposure prophylaxis

<sup>\*5</sup> Funded in whole or in part with federal funds from the Department of Health and Human Services; Administration for Strategic Preparedness and RIONOGI Response (ASPR); Biomedical Advanced Research and Development Authority (BARDA), under Other Transaction Number: 75A50123D00005

# S-337395: Results from the Phase 2a Human Challenge Study\*1

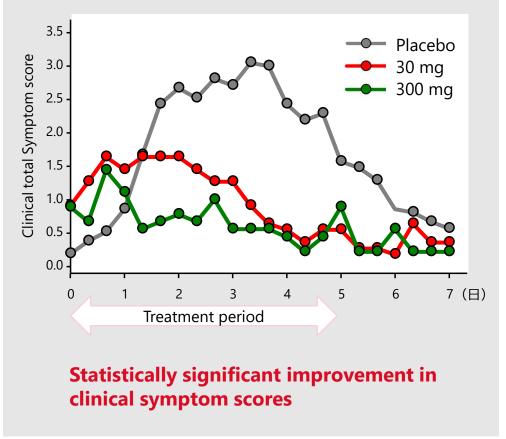
# Demonstrated strong antiviral activity and a trend toward symptom improvement, supporting development as an RSV therapeutic

- Primary Endpoint: AUC of viral RNA load measured by qRT-PCR\*2 -



- Dose-dependent reduction in viral load confirmed
- Statistically significant reduction in viral load compared with placebo (Viral AUC was reduced by approximately 89% versus placebo)

- Secondary endpoint: Time course of symptom scores\*3-



<sup>\*1</sup> Joint development with UBE Corporation \*2 A method for the highly sensitive and quantitative measurement of specific RNA levels in viruses or cells





# S-337395\*1: Upcoming Development Plan (Phase 2b trial overview and design)

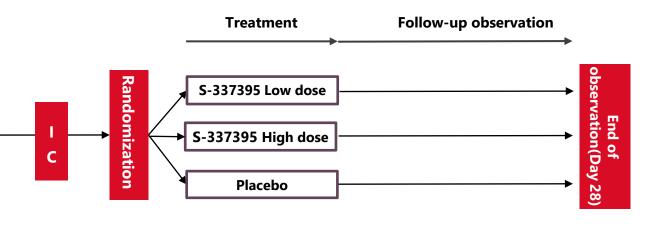
# Initiate a Phase 2b trial in high-risk patients before year-end, accelerating development toward the world's first oral RSV therapy

Primary Endpoint	Change from baseline in viral RNA load (qRT-PCR)					
Secondary objectives	Efficacy assessment: time-course change from baseline in symptom severity score					
Trial Design	Multicenter, randomized, double-blind, placebo-controlled, parallel-group design					
Dosing Regimen Sample Size	<ul> <li>Randomization cohorts: placebo (n=64)</li> <li>S-337395 low dose (n=64), high dose (n=64)</li> </ul>					

# **Patient population**

#### **High-risk adult RSV patients**

- Chronic pulmonary disease (e.g., COPD, asthma, emphysema)
- Chronic cardiovascular disease (e.g., heart failure, coronary artery disease)
- Elderly people, etc





## **COVID-19 Vaccine Portfolio**

#### S-268024 achieved the primary endpoint, advancing the vaccine business to the next stage

Project	Antigen	Status	Remarks
COVGOZE	Wuhan	Approval (Q1 FY2024)	_
S-268023	XBB1.5	Phase 3 completed (Q2 FY2024)	<ul> <li>Primary endpoint*<sup>1</sup> not achieved         (Confirmation of neutralizing antibody induction against the XBB.1.5 variant)         • Favorable safety profile     </li> </ul>
S-268024	JN.1	Phase 3 in progress (Q1 FY2025)	•Primary endpoint*1,2 achieved (Non-inferiority to intramuscular Nuvaxovid) •Favorable safety profile
S-567123	Sarbecovirus (Universal vaccine)	Phase 1 in preparation (As of Q1 FY2025)	Clinical trial designs are under consideration, and preclinical studies are ongoing



## S-268024: Phase 3 Results

#### In the clinical trial, non-inferiority to vaccines of the same modality and favorable safety profile were confirmed

#### -Study objective and primary endpoint-

# **Purpose**

Comparison of neutralizing antibody titers against the SARS-CoV-2 JN.1 variant following booster immunization with S-268024 versus intramuscular Nuvaxovid

Participants: Individuals aged 18 years and older who have completed primary immunization

#### **Primary** endpoints

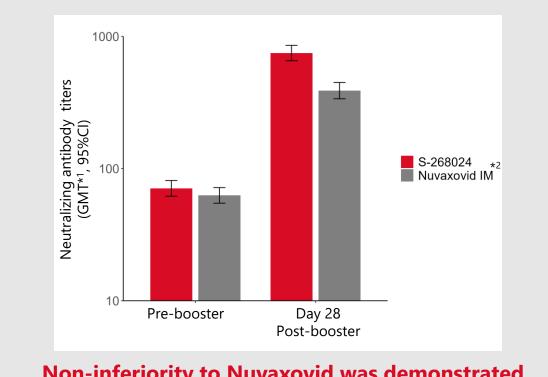
#### Day 28 post-booster against SARS-COV-2 JN.1 variant:

- **Geometric mean neutralizing antibody titer** (Non-Inferiority)
- **Seroconversion rate (Non-Inferiority)**

#### -Safety-

- S-268024 demonstrated a favorable safety profile comparable to COVGOZE and S-268023
- No new safety concerns were identified in this study

#### -Geometric mean neutralizing antibody titers (JN.1 variant)-



Non-inferiority to Nuvaxovid was demonstrated



# Progress of Main Pipelines: QOL Diseases with High Social Impact

#### Steady progress toward establishing growth drivers in QOL indications

Pipeline	Indication	Update
Naldemedine	Opioid-induced constipation	Completion of regulatory submission in China*1
Redasemtide	Dystrophic epidermolysis bullosa	Last Patient In (LPI) achieved for the additional Phase II clinical trial
S-606001	Pompe disease	Initiation of Phase 2
S-898270	Alzheimer's Disease	Initiation of Phase 1
SASS-002 (Sulthiame)	Obstructive Sleep Apnea	In-licensed to Joint Venture Shionogi-Apnimed Sleep Science* <sup>2</sup> (Phase 2)



# **Appendix**



# Prescription Drugs in Japan

(Unit: B yen)

		FY2025			FY2024	Y on Y	
	Forecast Full year	Forecast 1H	AprJun. Results	Achievement (%)	AprJun. Results	Change(%)	Change
Acute Respiratory Virus Infection Treatments	85.8	31.0	2.9	9.3	3.9	(25.8)	(1.0)
Quviviq	9.3	1.2	0.1	9.8	_	-	0.1
Symproic	8.1	3.9	1.5	37.6	1.1	35.3	0.4
OxyContin franchise	5.6	2.9	1.1	38.9	1.0	8.3	0.1
Others	74.2	23.0	8.5	37.1	9.4	(9.4)	(0.9)
Total	183.0	62.0	14.1	22.8	15.4	(8.5)	(1.3)

Acute Respiratory Virus Infection Treatments



<sup>•</sup> COVID-19 related product: Xocova

<sup>•</sup> Influenza franchise: Xofluza, Rapiacta

# FY2025 Exchange Rate

# **Exchange Rate (Average)**

	FY2025				
	Forecast	AprJun. Results			
USD(\$) – JPY(¥)	147	144.60			
GBP(£) – JPY(¥)	187	193.03			
EUR(€) – JPY(¥)	153	163.83			



# COVID-19 Anti-Viral Drugs: Post-Marketing Large-Scale Clinical Studies

#### A reduced risk of developing post-COVID-19 conditions (Long COVID) was observed with antiviral treatment

Prospective observational study in COVID-19 patients at Tokushukai Group hospitals (ANCHOR studies)

- Study design -

- Interim report -

Objective

Evaluate the frequency of post-COVID-19 conditions\*1 with or without treatment with antiviral drug\*2

Target patients

Inpatients and outpatients aged ≥12 years with confirmed SARS-CoV-2 infection and symptoms at Tokushukai Group hospitals

Endpoint

Incidence of post-COVID-19 conditions

Compared to the absence of antiviral treatment, the administration of antiviral therapy

Antiviral treatment significantly reduced the risk of developing post-COVID-19 symptoms in a statistically meaningful manner

Detailed study results to be presented at a scientific conference

<sup>\*1</sup> At both 28 and 84 days after a positive diagnosis, the presence of any one of the following five symptoms was assessed:

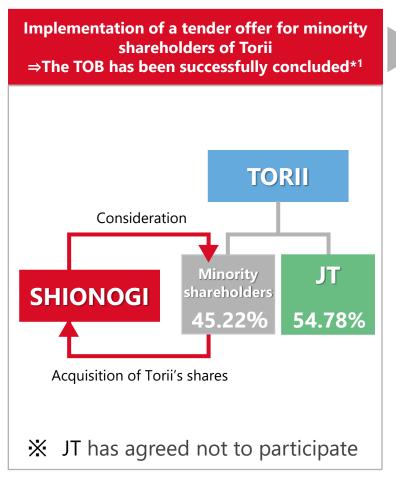
Fatigue, Dyspnea or respiratory distress, Olfactory (smell) dysfunction, Gustatory (taste) dysfunction, Cough (related to or unknown association with COVID-19)

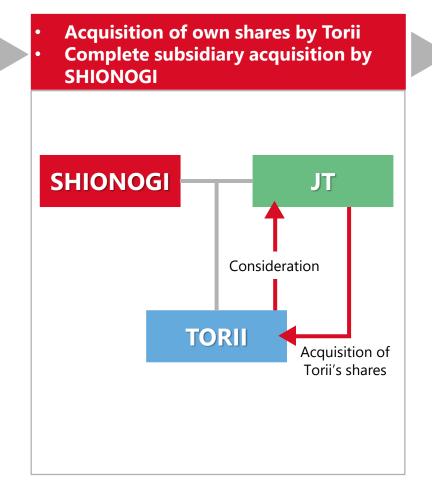
\*2 Treatment administered with one of the following: ensitrelyir, nirmatrelyir/ritonavir, or molnupiravir



#### The M&A Process

# With the successful completion of the tender offer for Torii's shares, all of JT's Group Pharmaceutical Division will be transferred to SHIONOGI





The succession of JT Pharmaceutical Division **Acquisition of shares of Akros Pharma Inc.** Consideration **SHIONOGI** JT 100% The succession of JT Pharmaceutical **TORII** Division 100% 100% Consideration — Shionogi Inc. JT AMERICA INC. 100% Acquisition of Akros Akros's shares

### Timeline of the M&A Transaction

#### **Future planned actions**

September 2025: The effectiveness of the stock consolidation and acquisition of own shares

⇒ Torii will become a wholly-owned subsidiary of SHIONOGI

December 2025: The effectiveness of the company split  $\Rightarrow$  • 11 Pharmaceuti

- JT Pharmaceutical Division will be absorbed by SHIONOGI
- Akros will become a wholly-owned subsidiary of Shionogi inc.
- At the time of effectiveness for each of the above transactions, there will be no changes implemented in terms of business relationships, employee duties, workplaces, or working styles

			CY2	025			
May	June	July	August	September	October	November	December
The announce	The TOB we ement of this t	as successfully ransaction	y concluded* <sup>1</sup>	The complete acquisition		be absorbed be Akros will become	-



## R&D Milestones Planned for FY2025

#### Red: Update from May 13, 2025, to July 28, 2025, √: Milestone-completed items

\*\*Topline results: It is the timing of acquisition, and the timing of disclosure will be considered separately

Disease area	Pipeline	Indication	Current stage	FY2025 1H		FY2025 2H	
		COVID-19 treatment	Submission	Submission (EU)	✓		
	Ensitrelvir	COVID-19 PEP	Submission	Submission (US, EU)	✓	Approval (Japan, <mark>US</mark> )	
		COVID-19 treatment (Pediatric Ages 6-11)	Submission	Submission (Japan)	<b>✓</b>		
Infection	S-268024	COVID-19 (JN.1Vaccine)	Phase 3	Phase 3 Topline results	✓		
Diseases	Cefiderocol	Pediatric, Gram-negative bacteria infection	Phase 3	Phase 3 Topline results		Submission (US, EU)	
	S-892216	COVID-19 treatment (Oral)	Phase 2			Phase 2 Topline results	
	S-743229	Complex urinary tract infection	Phase 1			Phase 1 Topline results	
	S-649228	Gram-negative bacteria infection	Phase 1			Phase 1 Topline results	
	Zuranolone	Depression	申請			Approval (Japan)	
	Zatolmilast	Fragile X syndrome	Phase 2/3			Phase 2/3 Topline results	
QOL Diseases with High	SASS-001 (S-600918 + Combination medicine)	Sleep Apnea with a Central Component	Phase 2			Phase 2 Topline results	
Social Impact	S-531011	Solid tumor	Phase 1b/2			Phase 1b/2 Topline results	
	S-606001	Pompe disease	Phase 2	Phase 1 Topline results	✓		
	S-740792	Gait disorders associated with multiple sclerosis	Phase 1			Phase 1Topline results	



# Major Development Products

#### - Infection Diseases -

Pipeline	Indication	Current stage	Target Launch Timing* <sup>1</sup>
	COVID-19 treatment	Submission	- FY2027
Ensitrelvir	COVID-19 treatment (Pediatric Ages 6-11)	Submission	- FY2027
	COVID-19 PEP	Submission	- FY2027
S-268024	COVID-19 (JN.1Vaccine)	Phase3	- FY2027
Cefiderocol	Pediatric, Gram-negative bacteria infection	Phase 3	- FY2027
Olorofim	Invasive Aspergillosis	Phase 3	FY2028-2030
S-337395	RSV infections	Phase 2	FY2028-2030
S-743229	Complicated urinary tract infection	Phase 1	FY2028-2030
S-649228	Gram-negative bacteria infection	Phase 1	FY2028-2030
S-567123	COVID-19 (Universal vaccine)	Preclinical	FY2028-2030
S-892216	COVID-19 treatment (Oral))	Phase 2	FY2028-2030
3-032210	COVID-19 Prevention (Injection)	Phase 1	FY2031-

#### - QOL Diseases -

Pipeline	Indication	Current stage	Target Launch Timing* <sup>1</sup>
Zuranolone	Depression	Submission	FY2025
Resiniferatoxin	Pain associated with knee osteoarthritis	Phase 3	- FY2027
Zatolmilast	Fragile X syndrome	Phase 2/3	- FY2027
Zatominast	Jordan syndrome	Phase 2	- FY2027
Redasemtide	Dystrophic epidermolysis bullosa	Phase 2	- FY2027
	Acute ischemic stroke	Phase 2b	FY2028-2030
SASS-001 (S-600918+ Combination medicine)	Sleep Apnea with a Central Component	Phase 2	FY2028-2030
S-531011	Solid tumor	Phase 1b/2	FY2028-2030
S-151128	Chronic pain	Phase 1b	FY2031-
S-606001	Pompe disease	Phase 2	FY2031-
S-309309	Obesity	Phase 2	Development Plan Under Consideration



# Pipeline: Infectious Disease

as of July 28, 2025

**Preclinical** Phase 2 Phase 3 **Submission** S-743229 S-567123 Cefiderocol **Olorofim** S-337395 **Ensitrelvir** COVID-19 AMR (Complicated urinary Aerobic Gram-negative COVID-19 treatment **RSV** infections **Invasive Aspergillosis** tract infection) bacterial infection (Pediatric) Universal vaccine S-649228 S-892216 S-872600 S-268023 S-268024 **Ensitrelvir** COVID-19 treatment AMR (Gram-negative Influenza nasal vaccine COVID-19 vaccine (XBB 1.5) COVID-19 vaccine (JN.1) COVID-19 PEP bacteria infection) (Oral pill treatment ) S-268019 **Baloxavir** S-892216 S-875670 COVID-19 vaccine Influenza virus infection COVID-19 (Long-acting injectable · COVID-19 nasal vaccine pre-exposure prophylaxis) (Granules, < 20kg) (Ages 5-19) Cefiderocol S-540956 AMR (Gram-negative Nucleic acid adjuvant bacteria infection) S-554110 **Ensitrelvir** Nontuberculous COVID-19 treatment **Out license** mycobacterial infection (Ages 6-11) S-917091 **Baloxavir** S-365598 Influenza virus infection HIV infection **HIV** infection (Transmission)

#### Change from May 13, 2025, to July 28, 2025

- Baloxavir (Influenza virus infection, Pediatric, < 1 year old): Aprpoval in EU
- Ensitrelvir (COVID-19 treatment): Submitted in EU
- Ensitrelvir (COVID-19 PEP): Submitted in US and EU
- S-892216 (COVID-19 treatment Ages 6-11): Submitted in Japan

: Progress from to May 13 2025, to July 28, 2025



# Pipeline: QOL Diseases with High Social Impact

as of July 28, 2025

**Preclinical** 

Phase 2

Phase 3

**Submission** 

S-540956

Nucleic acid adjuvant

S-151128

Chronic pain

S-309309

Redasemtide

Acute ischemic stroke

Resiniferatoxin [GRT7039]

Pain associated with knee osteoarthritis

Zuranolone

Depression

S-109802

Post-stroke spasticity

S-588210

Solid tumor

S-531011

Obesity

Solid tumor

Redasemtide

Epidermolysis bullosa

**Zatolmilast** 

Fragile X Syndrome

**Naldemedine** 

Opioid-induced Constipation

S-740792

Gait disorders associated with multiple sclerosis

S-898270

Alzheimer's disease

**Naldemedine** 

Opioid-induced Constipation (pediatric)

S-588410

Bladder cancer

S-488210

Head and neck squamous cell carcinoma

**Zatolmilast** 

Jordan syndrome

**SASS-002** 

(Sulthiame) Obstructive Sleep Apnea

> S-606001 Pompe disease

**Zatolmilast** 

Alzheimer's disease

**ADR-001** 

Decompensated liver cirrhosis

S-222611

[Epertinib] Malignant tumor

**SASS-001** 

(S-600918 + Combination medicine) Sleep Apnea with a Central Component

S-723595

Type 2 diabetes

S-588410 Esophageal cancer

SR-0379

Cutaneous ulcer

**SDS-881** 

Dementia (Al program for cognitive function testing)

#### Change from May 13, 2025, to July 28, 2025

Naldemedine: Submitted in China

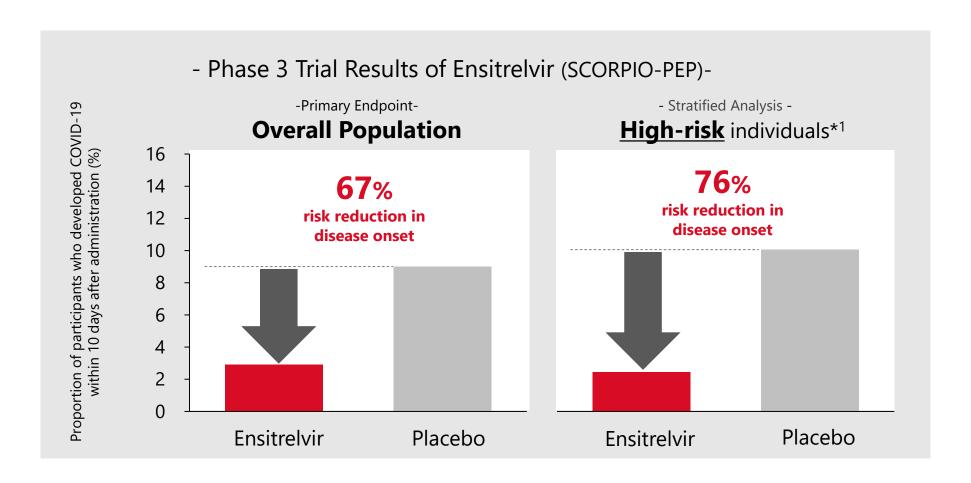
• SASS-002(Sulthiame): In-licensed to Joint Venture Shionogi-Apnimed Sleep Science (Phase 2)

 S-606001: Phase 2 started • S-898270: Phase 1 started

**Out license** 

# Ensitrelvir: Results of SCORPIO-PEP Study

The world's first results demonstrating the preventive effect of an oral antiviral drug against the onset of COVID-19





## S-337395

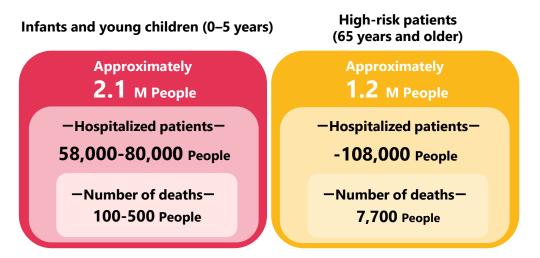
## Indications: RSV Infection

#### **Product Features:**

- Antiviral drug with a new mechanism of action (L protein inhibitor)
  - Compound discovered through joint research with UBE
- Easy to use oral medication
- Potent antiviral effect

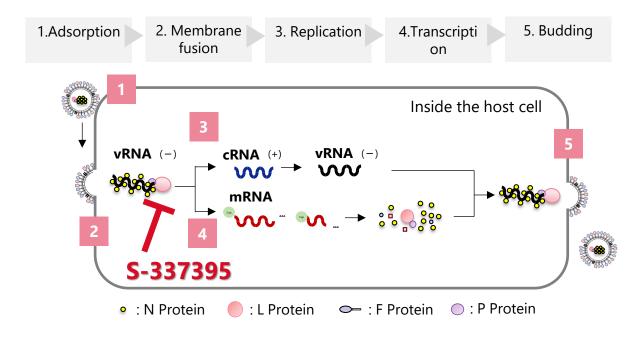
#### Market: Potential Patient Numbers in the US\*1,2

A large market with over 3 million potential patients annually



#### **Mechanism of action:**

Inhibits the L protein, which is involved in the transcription and replication of the RSV genome during the viral life cycle

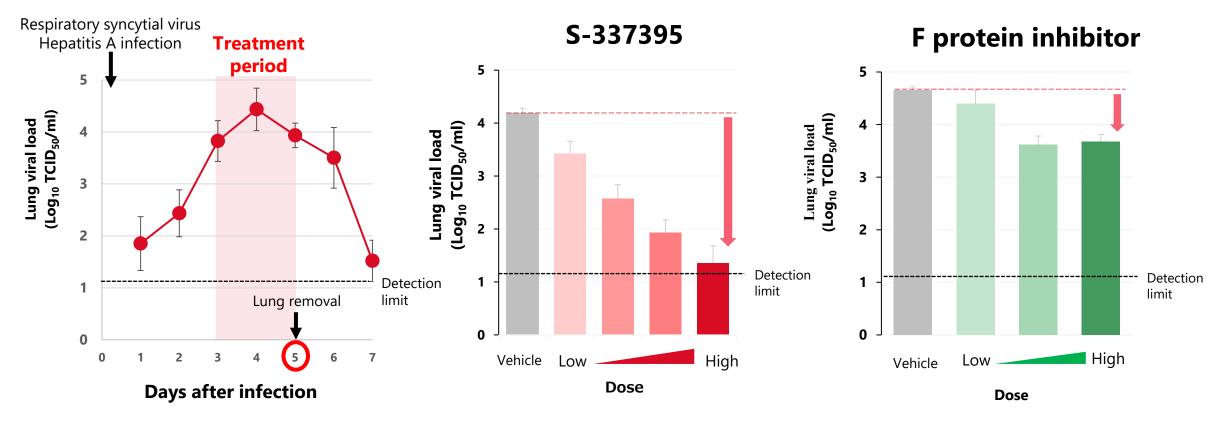




## S-337395: Non-clinical data

Compared to F protein inhibitors, this drug shows a clear virus reduction effect even when administered near the peak of viral replication

#### **RSV-infected mouse treatment model**





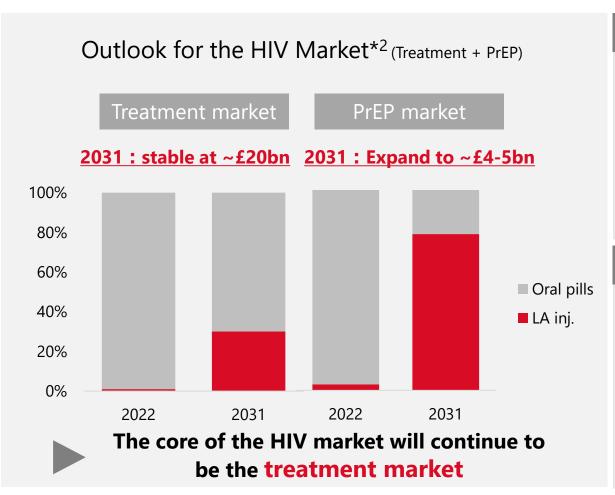
# Anti-HIV Drug Released by ViiV

Product name	Formulations	Compounds	Administrations	Frequency	Indications	CY2024 Sales
Cabenuva	LAI formulations	CAB + RPV	IM injection	Q2M (LA)	Treatment	£1,013м
Apretude		CAB	IM injection	Q2M (LA)	PrEP	£ 279м
Dovato	Oral two-drug regimens	DTG + 3TC	Oral	Every day	Treatment	£2,239м
Juluca		DTG + RPV	Oral	Every day	Treatment	£ 685м
Tivicay	Oral single agent	DTG	Oral	Every day	Treatment	£1,350м
Triumeq	Oral three-drug regimen	DTG+ABC+3TC	Oral	Every day	Treatment	£1,325м



# Growth Outlook for the HIV Market (Treatment + Prevention)

#### In the treatment and PrEP\*1 market, LA formulations will continue to drive growth



#### // Treatment

- In the US, new infections have increased by approximately 2.5-3% in recent years\*3
- The market size will be stable even after the launch of oral GE drugs
- LA formulations, including integrase inhibitors, will continue to be mainstream
  - LA injectables are expected to represent approximately ~30% of the total by 2031

#### PrEP

- In the US, currently about one-third of potential candidates (approximately 1.2 million people) are receiving PrEP medications\*4
- With the penetration of LA formulations, the overall PrEP market is expected to expand
  - LA injectables are expected to represent approximately ~80% of the total by 2031
- LA integrase inhibitors are also expected to be an important option in the PrEP market, potentially taking over the substantial majority of the market if reimbursement is sufficient.

**SHIONOGI** 

<sup>\*1</sup> PrEP: Pre-Exposure Prophylaxis \*2 ViiV Healthcare Meet the Management \*3 https://www.hiv.gov/hiv-basics/overview/data-and-trends/statistics

# Other Major Progress\*1

#### May

- A basic agreement was signed among three companies for the development and operation of a DTx distribution platform

#### June

- The "Resource Circulation Project," which aims for horizontal recycling of bell mount paperboard, received the Silver Award in the Special Award Sustainability category at the WorldStar Global Packaging Awards 2025

#### July

- Transition of promotional activities for allergen immunotherapy drug ACTAIR® in Japan
- Conclusion of Investment Agreement with Japan Hydrogen Fund, L.P.
- Completion of Disposal of Treasury Shares as Restricted Stock Compensation Plan



# Forward-Looking Statements

- Forecast or target figures in this material are neither official forecasts of earnings and dividends nor guarantee of target, achievement and forecasts, but present the midterm strategies, goals and visions. Official earnings guidance should be referred to in the disclosure of the annual financial report (kessan tanshin) in accordance with the rules set by Tokyo Stock Exchange.
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