

### **Incyte to Acquire Escient Pharmaceuticals**

April 23, 2024



### Agenda

Introduction	Ben Strain Head of Investor Relations
Acquisition Overview	Hervé Hoppenot Chief Executive Officer
EP262 / EP547 Review	Pablo Cagnoni President, Head of Research & Development
Available for Q&A	Christiana Stamoulis Chief Financial Officer Steven Stein Chief Medical Officer Jim Lee Head of Inflammation & Autoimmunity



### **Forward Looking Statements**

Except for the historical information set forth herein, the matters set forth in this presentation, including statements regarding the opportunities presented by this transaction, whether and when EP262 or EP547 will be approved for use; whether and when Incyte will bring EP262 or EP547 to market; the potential of EP262 or EP547 to treat patients with atopic dermatitis (AD), chronic inducible urticaria (CIndU) and chronic urticaria (CSU) or for any other indication; and the potential for Incyte to broaden its ability to bring new medicines to patients, contain predictions, estimates and other forward-looking statements.

These forward-looking statements are based on the Company's current expectations and are subject to risks and uncertainties that may cause actual results to differ materially, including unanticipated developments in and risks related to: unanticipated delays; further research and development and the results of clinical trials possibly being unsuccessful or insufficient to meet applicable regulatory standards or warrant continued development; the ability to enroll sufficient numbers of subjects in clinical trials; the Company's dependence on its relationships with its collaboration partners; the efficacy or safety of the Company's products and the products of the Company's collaboration partners; the acceptance of the Company's products and the products of the Company's collaboration partners in the marketplace; market competition; sales, marketing, manufacturing and distribution requirements; and other risks detailed from time to time in the Company's reports filed with the Securities and Exchange Commission, including its annual report filed on Form 10-K for the year ended December 31, 2023. The Company disclaims any intent or obligation to update these forward-looking statements.



## **Incyte to Acquire Escient Pharmaceuticals**

Hervé Hoppenot, Chief Executive Officer





### Acquisition of Escient Pharmaceuticals Enhances Portfolio with Potential to Diversify Future Revenue

Incyte Incyte Escient Pharmaceuticals Adds two first-in-class clinical stage IAI assets

**Complements internal pipeline** 

Leverages development and commercial capabilities

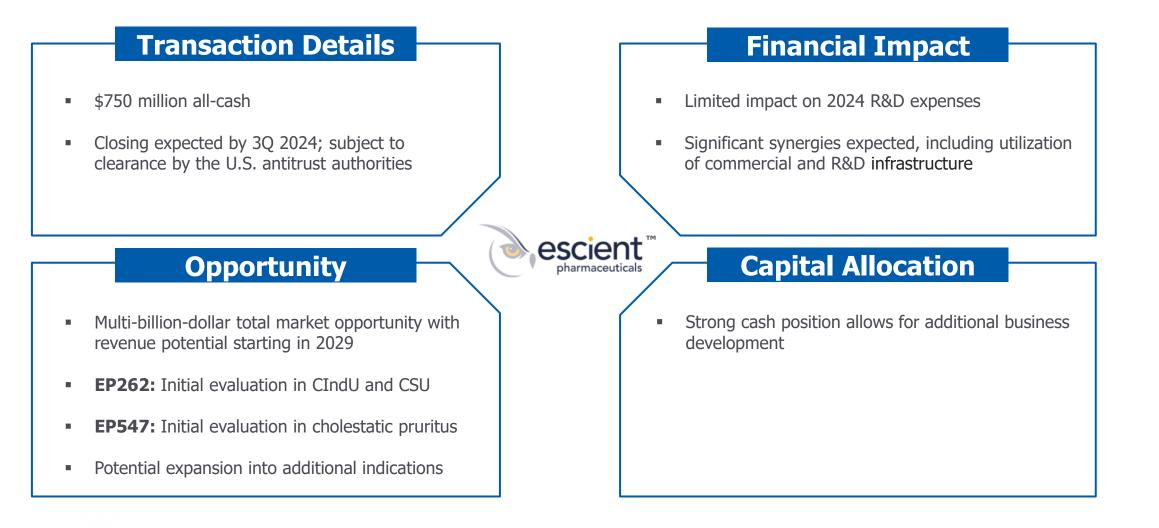
Large potential commercial opportunity in multiple indications

Several potential launches starting in 2029



## Significant Growth Potential for IAI Franchise

#### **Financial Overview**



CIndU= chronic inducible urticaria; CSU= chronic spontaneous urticaria

# EP262 / EP547 Review

Pablo Cagnoni, President, Head of Research & Development

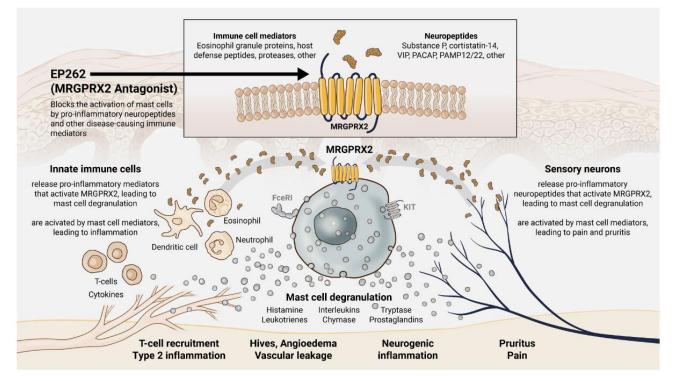




### **MRGPRX2 Provides Novel and Targeted Approach** for Multiple Indications

#### Lead Program EP262

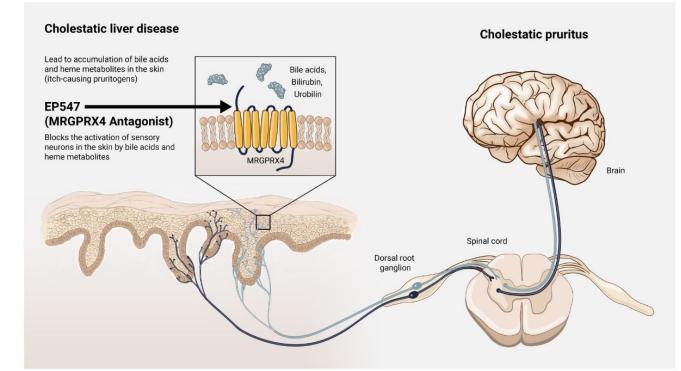
- Potent and highly-selective antagonist that blocks the activation of Mas-related G protein-coupled receptor X2 (MRGPRX2)
  - Blocks mast cell activation, independent of IgE
- Oral, once-daily, small molecule inhibitor
- First-in-class and potential best-in-class
- Multi-billion dollar opportunity across multiple indications
- Clinical proof-of-concept for CIndU, CSU and AD anticipated by early 2025
- Potential expansion opportunity into other indications (i.e. migraine and interstitial cystitis)



### **MRGPRX4 Provides Novel and Targeted Approach for Cholestatic Pruritus**

#### **EP547**

- Potent and highly-selective antagonist that blocks the activation of Mas-related G protein-coupled receptor X4 (MRGPRX4)
  - Expressed almost exclusively on sensory neurons in the dorsal root ganglia
  - Activated by bile acids, bilirubin and urobilin
- Oral, once-daily, small molecule
- First-in-class and potential best-in-class
- Clinical proof-of-concept in cholestatic pruritus anticipated by early 2025





### **Phase 1 Data Demonstrates Clean Safety Profile**

#### **EP262**<sup>1</sup>

- SAD/MAD study in healthy volunteers
- Wide dose/exposure range evaluated
- Safe and well-tolerated
  - No dose limiting serious or severe AEs
  - All TEAEs were mild
    - Incidences lower than placebo
      - 33.3% vs 62.5%
    - Not dose dependent
- No off-target immune related effects (immunosuppression)

#### **EP547**<sup>2</sup>

- SAD/MAD study in healthy volunteers and patients with chronic cholestatic or kidney disease
- Wide dose/exposure range evaluated
- Safe and well-tolerated
  - No serious AEs
  - No AEs leading to discontinuation
  - No safety signals identified



### Large Patient Populations with Unmet Need in Initial Indications with EP262

	Chronic Spontaneous Urticaria	Ch	ronic Inducible Urticaria						
U.S. Prevalence:	1 - 2 million+		500k - 1 million						
1 <sup>st</sup> Line Therapy:	2 <sup>nd</sup> generation H1 antihistamines	2	<sup>nd</sup> generation H1 antihistamines						
Unmet Need:	30-50% of patients not adequately controlled with current therapies								



### **MRGPRX Programs Development Timeline**

	Product	Indication	Status	2024	2025	2026		2027	2028	2029	2030+
IAI		CIndU	Phase 1b	РоС 🔶							
tology/I/	EP262 (MRGPRx2)	CSU	Phase 2	РоС 🔶							
rmato		AD	Phase 2a	PoC			[				
Del	EP547 (MRGPRx4)	СР	Phase 2a	PoC							

 Phase 2
 Phase 3
 Potential U.S. Approval













## Solve On