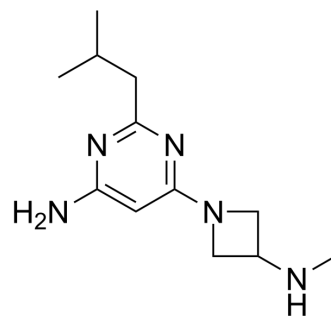


Seliforant

Cat. No.:	HY-109074		
CAS No.:	1164115-89-2		
Molecular Formula:	C ₁₂ H ₂₁ N ₅		
Molecular Weight:	235.33		
Target:	Histamine Receptor		
Pathway:	GPCR/G Protein; Immunology/Inflammation; Neuronal Signaling		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (424.94 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	4.2494 mL	21.2468 mL	42.4935 mL
5 mM	0.8499 mL	4.2494 mL	8.4987 mL
10 mM	0.4249 mL	2.1247 mL	4.2494 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Seliforant (SENS-111) is a selective and orally histamine H4 receptor antagonist.

REFERENCES

- [1]. Petremann M, Gueguen C, Delgado Betancourt V, Wersinger E, Dyhrfeld-Johnsen J. Effect of the novel histamine H4 receptor antagonist SENS-111 on spontaneous nystagmus in a rat model of acute unilateral vestibular loss. *Br J Pharmacol.* 2020;177(3):623-633.
- [2]. Venail F, Attali P, Wersinger E, Gomeni R, Poli S, Schmerber S. Safety, tolerability, pharmacokinetics and pharmacokinetic-pharmacodynamic modelling of the novel H4 receptor inhibitor SENS-111 using a modified calorimetric test in healthy subjects. *Br J Clin P*

Caution: Product has not been fully validated for medical applications. For research use only.

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