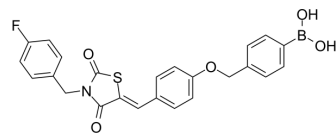


(E/Z)-HA155

Cat. No.:	HY-116100		
CAS No.:	1229652-22-5		
Molecular Formula:	C ₂₄ H ₁₉ BFNO ₅ S		
Molecular Weight:	463.29		
Target:	Phosphodiesterase (PDE)		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (269.81 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.1585 mL	10.7924 mL	21.5848 mL
	5 mM	0.4317 mL	2.1585 mL	4.3170 mL
	10 mM	0.2158 mL	1.0792 mL	2.1585 mL

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

BIOLOGICAL ACTIVITY

Description

(E/Z)-HA155 is a potent autotaxin (ATX) type I inhibitor. (E/Z)-HA155 can be used for researching cancer, fibrotic diseases, inflammation, pain and angiogenesis^[1].

IC₅₀ & Target

Autotaxin^[1]

REFERENCES

[1]. Joncour A, et al. Discovery, Structure-Activity Relationship, and Binding Mode of an Imidazo[1,2-a]pyridine Series of Autotaxin Inhibitors [published correction appears in J Med Chem. 2018 May 10;61(9):4270]. J Med Chem. 2017;60(17):7371-7392.

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

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