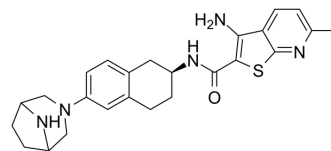


FT206

Cat. No.:	HY-138698		
CAS No.:	2278274-34-1		
Molecular Formula:	C ₂₅ H ₂₉ N ₅ OS		
Molecular Weight:	447.6		
Target:	Deubiquitinase		
Pathway:	Cell Cycle/DNA Damage		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro	DMSO : 150 mg/mL (335.12 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	2.2341 mL	11.1707 mL	22.3414 mL
		5 mM	0.4468 mL	2.2341 mL	4.4683 mL
10 mM		0.2234 mL	1.1171 mL	2.2341 mL	
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	<ol style="list-style-type: none"> Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 5 mg/mL (11.17 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 5 mg/mL (11.17 mM); Clear solution Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 3.75 mg/mL (8.38 mM); Clear solution 				

BIOLOGICAL ACTIVITY

Description	FT206 is an inhibitor of carboxamides as ubiquitin-specific protease extracted from patent WO 2020033707 A1, example 11-1 [1].
IC₅₀ & Target	Carboxamides as ubiquitin-specific protease

REFERENCES

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

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