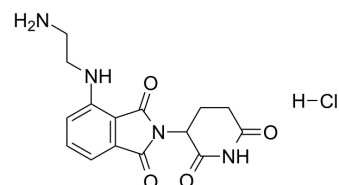


Pomalidomide-C2-NH2 hydrochloride

Cat. No.:	HY-128846A
CAS No.:	2305369-00-8
Molecular Formula:	C ₁₅ H ₁₇ ClN ₄ O ₄
Molecular Weight:	352.77
Target:	E3 Ligase Ligand-Linker Conjugates
Pathway:	PROTAC
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (354.34 mM; Need ultrasonic)

Concentration	Mass			
	1 mg	5 mg	10 mg	
1 mM	2.8347 mL	14.1735 mL	28.3471 mL	
5 mM	0.5669 mL	2.8347 mL	5.6694 mL	
10 mM	0.2835 mL	1.4174 mL	2.8347 mL	

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

BIOLOGICAL ACTIVITY

Description

Pomalidomide-C2-NH2 hydrochloride is a synthesized E3 ligase ligand-linker conjugate that incorporates the Pomalidomide based cereblon ligand and a linker used in PROTAC technology.

IC₅₀ & Target

Cereblon

REFERENCES

[1]. Shibata N, et al. Development of Protein Degradation Inducers of Androgen Receptor by Conjugation of Androgen Receptor Ligands and Inhibitor of Apoptosis Protein Ligands. *J Med Chem.* 2018 Jan 25;61(2):543-575.

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

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