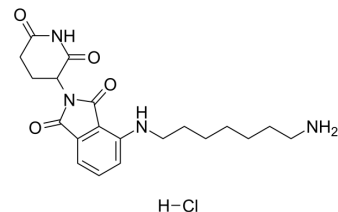


Pomalidomide-C7-NH2 hydrochloride

Cat. No.:	HY-131878
CAS No.:	2446474-05-9
Molecular Formula:	C ₂₀ H ₂₇ ClN ₄ O ₄
Molecular Weight:	422.91
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 (295.57 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.3646 mL	11.8228 mL	23.6457 mL
	5 mM	0.4729 mL	2.3646 mL	4.7291 mL
	10 mM	0.2365 mL	1.1823 mL	2.3646 mL

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

BIOLOGICAL ACTIVITY

Description

Pomalidomide-C7-NH2 (Pomalidomide 4'-alkylC7-amine) hydrochloride is an E3 ligase ligand-linker conjugate. Pomalidomide-C7-NH2 hydrochloride can be used for the synthesis of PROTAC^{[1][2]}.

REFERENCES

[1]. Li Y, et al. Discovery of MD-224 as a First-in-Class, Highly Potent, and Efficacious Proteolysis Targeting Chimera Murine Double Minute 2 Degradable Capable of Achieving Complete and Durable Tumor Regression. *J Med Chem.* 2019 Jan 24;62(2):448-466.

[2]. Si Woo Choi, et al. Hmg-coa reductase degradation inducing compound. Patent, WO2021201577A1.

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

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