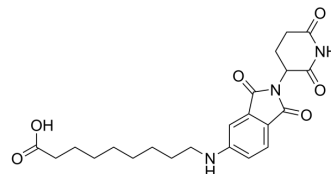


Pomalidomide-5'-C8-acid

Cat. No.:	HY-160017
CAS No.:	2682112-09-8
Molecular Formula:	C ₂₂ H ₂₇ N ₃ O ₆
Molecular Weight:	429.47
Target:	E3 Ligase Ligand-Linker Conjugates
Pathway:	PROTAC
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (232.85 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.3285 mL	11.6423 mL	23.2845 mL
5 mM	0.4657 mL	2.3285 mL	4.6569 mL
10 mM	0.2328 mL	1.1642 mL	2.3285 mL

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

BIOLOGICAL ACTIVITY

Description

Pomalidomide-5'-C8-acid (Compound 3d') is an E3 ligase ligand-linker conjugate containing a Pomalidomide (HY-10984) based cereblon (CRBN) ligand and a linker. Pomalidomide-5'-C8-acid can be used in the synthesis of PROTACs^[1].

REFERENCES

[1]. Rao, Yu, et al. Preparation of isoindoline derivatives as degradation agent targeting both BTK and GSPT1 proteins and its application. Patent. CN115304606

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA