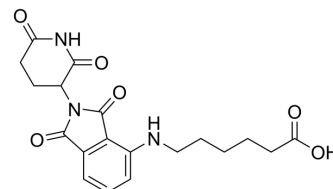


Pomalidomide 4'-alkylC5-acid

Cat. No.:	HY-130737		
CAS No.:	2225940-49-6		
Molecular Formula:	C ₁₉ H ₂₁ N ₃ O ₆		
Molecular Weight:	387.39		
Target:	E3 Ligase Ligand-Linker Conjugates		
Pathway:	PROTAC		
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 : 50 mg/mL (129.07 mM; ultrasonic and warming and heat to 60°C)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.5814 mL	12.9069 mL	25.8138 mL
	5 mM	0.5163 mL	2.5814 mL	5.1628 mL
	10 mM	0.2581 mL	1.2907 mL	2.5814 mL

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

BIOLOGICAL ACTIVITY

Description

Pomalidomide 4'-alkylC5-acid (Example 3) is an E3 ligase ligand-linker conjugate containing a [Pomalidomide](#) (HY-10984) based cereblon (CRBN) ligand and a linker. Pomalidomide 4'-alkylC5-acid can be used in the synthesis of PROTAC^[1].

IC₅₀ & Target

Cereblon

REFERENCES

[1]. Jian Jin, et al. Compositions and methods for treating cdk4/6-mediated cancer. Patent WO2018106870A1.

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

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