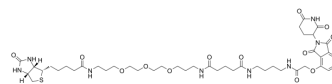


Biotin-Thalidomide

Cat. No.:	HY-145152		
CAS No.:	2230857-87-9		
Molecular Formula:	C ₄₄ H ₆₄ N ₈ O ₁₃ S		
Molecular Weight:	945.09		
Target:	PROTAC Linkers		
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

Methanol : 125 mg/mL (132.26 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.0581 mL	5.2905 mL	10.5810 mL
5 mM	0.2116 mL	1.0581 mL	2.1162 mL
10 mM	0.1058 mL	0.5291 mL	1.0581 mL

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

BIOLOGICAL ACTIVITY

Description

Biotin-Thalidomide is a cereblon affinity probe for PROTAC and targeted protein degradation research.

REFERENCES

[1]. Nabet B, et al. The dTAG system for immediate and target-specific protein degradation. Nat Chem Biol. 2018 May;14(5):431-441.

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

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