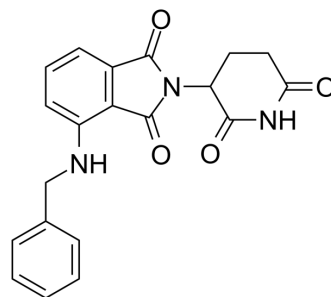


E3 ligase Ligand 23

Cat. No.:	HY-144985		
CAS No.:	444287-56-3		
Molecular Formula:	C ₂₀ H ₁₇ N ₃ O ₄		
Molecular Weight:	363.37		
Target:	Ligands for E3 Ligase		
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 : 100 mg/mL (275.20 mM; ultrasonic and warming and heat to 60°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.7520 mL	13.7601 mL	27.5202 mL
5 mM	0.5504 mL	2.7520 mL	5.5040 mL
10 mM	0.2752 mL	1.3760 mL	2.7520 mL

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

BIOLOGICAL ACTIVITY

Description

E3 ligase Ligand 23 (compound 17-6) is a cereblon binder for the degradation of Ikaros or Aiolos by the ubiquitin proteasome pathway^[1].

IC₅₀ & Target

Cereblon

REFERENCES

[1]. Gesine Kerstin VEITS, et al. Cereblon binders for the degradation of Ikaros. WO2019191112A1.

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

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