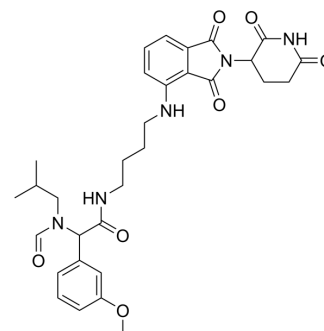


MG degrader 1

Cat. No.:	HY-161101		
Molecular Formula:	C ₃₁ H ₃₇ N ₅ O ₇		
Molecular Weight:	591.65		
Target:	PROTACs		
Pathway:	PROTAC		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (211.27 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	1.6902 mL	8.4509 mL	16.9019 mL
	5 mM	0.3380 mL	1.6902 mL	3.3804 mL
	10 mM	0.1690 mL	0.8451 mL	1.6902 mL

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

BIOLOGICAL ACTIVITY

Description

with an EC₅₀ of 1.385 nM in MM.1S cells [1].

REFERENCES

[1]. Zefeng Wang, et al. Direct-to-biology, automated, nano-scale synthesis, and phenotypic screening-enabled E3 ligase modulator discovery. Nat Commun. 2023 Dec 19;14(1):8437.

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

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