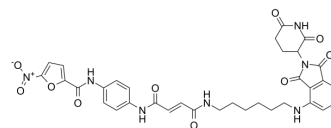


PROTAC STING Degrader-1

Cat. No.:	HY-150608		
CAS No.:	2762552-74-7		
Molecular Formula:	C ₃₄ H ₃₃ N ₇ O ₁₀		
Molecular Weight:	699.67		
Target:	STING; PROTACs		
Pathway:	Immunology/Inflammation; PROTAC		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (142.92 mM; ultrasonic and warming and heat to 60°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.4292 mL	7.1462 mL	14.2925 mL
5 mM	0.2858 mL	1.4292 mL	2.8585 mL
10 mM	0.1429 mL	0.7146 mL	1.4292 mL

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

BIOLOGICAL ACTIVITY

Description

PROTAC STING Degrader-1 (Compound SP23) is a STING PROTAC degrader with a DC₅₀ of 3.2 μM. PROTAC STING Degrader-1 shows anti-inflammatory activity^[1].

REFERENCES

[1]. Liu J, et al. Novel CRBN-Recruiting Proteolysis-Targeting Chimeras as Degraders of Stimulator of Interferon Genes with In Vivo Anti-Inflammatory Efficacy. J Med Chem. 2022 May 12;65(9):6593-6611.

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