CST967

Cat. No.: HY-160502

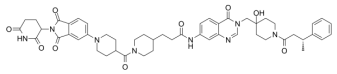
Molecular Formula: $C_{51}H_{58}N_8O_9$

Molecular Weight: 927.05

Target: PROTACs

Pathway: PROTAC

Storage: -20°C, protect from light
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (107.87 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent / Mass / Concentration	1 mg	5 mg	10 mg
	1 mM	1.0787 mL	5.3935 mL	10.7869 mL
	5 mM	0.2157 mL	1.0787 mL	2.1574 mL
	10 mM	0.1079 mL	0.5393 mL	1.0787 mL

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

BIOLOGICAL ACTIVITY

Description

CST967 (Compound 17) is a USP7 PROTAC degrader, and increasing the PROTAC concentration can enhance the degradation rate of USP7. CST967 can be used in cancer research[1].

REFERENCES

[1]. Murgai, et al. "Targeting the deubiquitinase USP7 for degradation with PROTACs." Chemical Communications 58.63 (2022): 8858-8861.

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