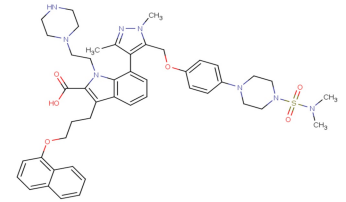


Data Sheet (Cat.No.T19172)

A-1210477-piperazinyl

Chemical Properties

CAS No.:	2351218-72-7
Formula:	C ₄₆ H ₅₆ N ₈ O ₆ S
Molecular Weight:	849.05
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	A-1210477-piperazinyl is a compound binds to protein myeloid cell leukemia 1 (MCL1) used for PROTAC technology.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.178 mL	5.889 mL	11.778 mL
5 mM	0.236 mL	1.178 mL	2.356 mL
10 mM	0.118 mL	0.589 mL	1.178 mL
50 mM	0.024 mL	0.118 mL	0.236 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Papatzimas JW, et al. From Inhibition to Degradation: Targeting the Antiapoptotic Protein Myeloid Cell Leukemia 1 (MCL1). J Med Chem. 2019 Jun 13;62(11):5522-5540.

Inhibitors · Natural Compounds · Compound Libraries

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Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481