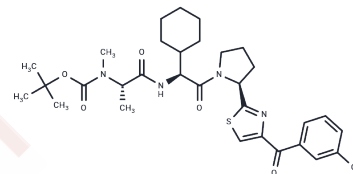


cIAP1 ligand 1

Chemical Properties

CAS No. :	2095244-42-9
Formula:	C ₃₁ H ₄₂ N ₄ O ₆ S
Molecular Weight:	598.75
Storage:	Store under nitrogen Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	cIAP1 ligand 1 (E3 ligase Ligand 12) is an apoptotic protein ligand based on the LCL161 derivative that recruits IAP ubiquitin ligases to degrade target proteins, and can be used in conjunction with androgen receptor ligands for the development of protein degradation agents that can be used in the study of prostate cancer.
Targets(IC50)	Others,Ligands for E3 Ligase

Solubility Information

Solubility	DMSO: 80 mg/mL (133.61 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6701 mL	8.3507 mL	16.7015 mL
5 mM	0.334 mL	1.6701 mL	3.3403 mL
10 mM	0.167 mL	0.8351 mL	1.6701 mL
50 mM	0.0334 mL	0.167 mL	0.334 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Shibata N, et al. Development of Protein Degradation Inducers of Androgen Receptor by Conjugation of Androgen Receptor Ligands and Inhibitor of Apoptosis Protein Ligands. J Med Chem. 2018 Jan 25;61(2):543-575.

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