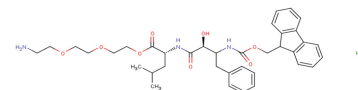


cIAP1 Ligand-Linker Conjugates 15 hydrochloride

Chemical Properties

CAS No.:	1225383-36-7
Formula:	C37H48ClN3O8
Molecular Weight:	698.25
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	cIAP1 Ligand-Linker Conjugates 15 hydrochloride incorporates an IAP ligand for the E3 ubiquitin ligase, and a PROTAC linker. cIAP1 Ligand-Linker Conjugates 15 hydrochloride can be used to design SNIPERs[1].
Targets(IC ₅₀)	cIAP1: 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	1.432 mL	7.161 mL	14.322 mL
5 mM	0.286 mL	1.432 mL	2.864 mL
10 mM	0.143 mL	0.716 mL	1.432 mL
50 mM	0.029 mL	0.143 mL	0.286 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. Itoh Y, et al. Protein knockdown using methyl bestatin-ligand hybrid molecules: design and synthesis of inducers of ubiquitination-mediated degradation of cellular retinoic acid-binding proteins. J Am Chem Soc. 2010 Apr 28;132(16):5820-6.

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