



cIAP1 Ligand-Linker Conjugates 11

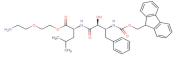
Chemical Properties

CAS No.: 1239943-19-1 Formula: C35H43N3O7

Molecular Weight: 617.73

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 11 incorporates an IAP ligand for the E3 ubiquitin ligase, and a PROTAC linker. cIAP1 Ligand-Linker Conjugates 11 can be used to design SNIPERs[1].
Targets(IC ₅₀)	clAP1: 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	1.619 mL	8.094 mL	16.188 mL
5 mM	0.324 mL	1.619 mL	3.238 mL
10 mM	0.162 mL	0.809 mL	1.619 mL
50 mM	0.032 mL	0.162 mL	0.324 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.

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