CD BioGlyco
SUITE 201, 17 Ramsey Road, Shirley, NY 11967, USA
Tel: 1-631-637-6119 | Email: info@bioglyco.com

Product Information

E3 ligase ligand-linker conjugate inhibitor, cIAP1 ligand-linker conjugate 11 hydrochloride, Purity ≥98%

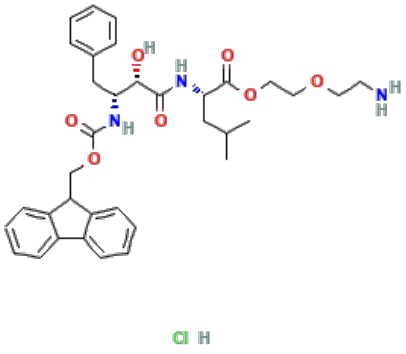
Cat. No.: X24-09-YM717

Size: 1 mg; 5 mg; 10 mg; 20 mg

CAS Number: 1239866-59-1

Compound CID: 168012255

Synonym: 1239866-59-1; E3 ligase ligand-linker conjugate 33 hydrochloride; 2-(2-Aminoethoxy)ethyl (2*S*)-2-[[(2*S*,3*R*)-3-(9*H*-fluoren-9-ylmethoxycarbonylamino)-2-hydroxy-4-phenylbutanoyl]amino]-4-methylpentanoate; hydrochloride; E3 ligase ligand-linker conjugate inhibitor



This product is for research use only and is not intended for diagnostic use.

Product Information

Description	cIAP1 ligand-linker conjugate 11 hydrochloride is an effective PROTAC inhibitor, that has the ability to prevent the pathway of E3 ligase ligand-linker conjugation. The molecular weight of the compound is 654.19, and its molecular formula is $C_{35}H_{44}ClN_3O_7$.
Molecular Weight	654.19
Molecular Formula	$C_{35}H_{44}ClN_3O_7$
IUPAC Name	2-(2-Aminoethoxy)ethyl (2*S*)-2-[[(2*S*,3*R*)-3-(9*H*-fluoren-9-ylmethoxycarbonylamino)-2-hydroxy-4-phenylbutanoyl]amino]-4-methylpentanoate;hydrochloride
InChI	InChI=1S/C35H43N3O7.ClH/c1-23(2)20-31(34(41)44-19-18-43-17-16-36)37-33(40)32(39)30(21-24-10-4-3-5-11-24)38-35(42)45-22-29-27-14-8-6-12-25(27)26-13-7-9-15-28(26)29;/h3-15,23,29-32,39H,16-22,36H2,1-2H3,(H,37,40)(H,38,42);1H/t30-,31+,32+;/m1./s1
InChI Key	ODXVAVBHPLBADB-MEUBTLPBSA-N
Canonical SMILES	CC(C)CC(C(=O)OCCOCCN)NC(=O)C(C(CC1=CC=CC=C1)NC(=O)OCC2C3=CC=CC=C3C4=CC=CC=C24)O.Cl
Form	Lyophilized powder
Purity	≥98%
Impurities	Free from inappropriate visible particulates, foreign matter, discoloration, or other defects.

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Identity	Confirmed by NMR/HPLC/MS.
Stability	In its lyophilized form, the chemical remains stable for 36 months.
Quality Level	Research grade
Applications	cIAP1 ligand-linker conjugate 11 hydrochloride plays a key role in promoting apoptosis in cancer cells.
Storage	Store at -20ºC, and keep desiccated.

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