

Product Information

Cereblon PEG reagent, TL13-112, Purity 95%

Cat. No.: X24-10-WXX474

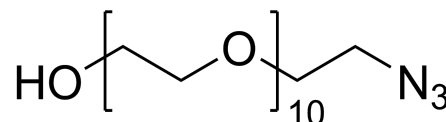
Size: 5 mg; 10 mg

CAS Number: 2229037-19-6

PubChem CID: 138108958

Synonym: TL13-112; 2229037-19-6; TL 13-112; ChEMBL4213986; *N*

-[2-[2-[2-[4-[4-[[5-chloro-4-(2-propan-2-ylsulfonylanilino)pyrimidin-2-yl]amino]-2-methyl-5-propan-2-yloxyphenyl]piperidin-1-yl]ethoxy]ethoxy]ethyl]-2-[[2-(2,6-dioxopiperidin-3-yl)-1,3-dioxoisindol-4-yl]amino]acetamide



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

Product Information

Description	TL13-112 is a reagent grade anaplastic lymphoma kinase (ALK) Degradate r that contains pomalidomide a cereblon ligand conjugated to an ALK inhibitor.
Molecular Weight	1002.6
Molecular Formula	C ₄₉ H ₆₀ ClN ₉ O ₁₀ S
Functional Group 1	Cereblon
Functional Group 2	None
Functional Group 3	None
IUPAC Name	<i>N</i> -[2-[2-[2-[4-[4-[[5-chloro-4-(2-propan-2-ylsulfonylanilino)pyrimidin-2-yl]amino]-2-methyl-5-propan-2-yloxyphenyl]piperidin-1-yl]ethoxy]ethoxy]ethyl]-2-[[2-(2,6-dioxopiperidin-3-yl)-1,3-dioxoisindol-4-yl]amino]acetamide
InChI	InChI=1S/C49H60ClN9O10S/c1-29(2)69-40-26-34(31(5)25-38(40)55-49-53-27-35(50)45(57-49)54-36-10-6-7-12-41(36)70(65,66)30(3)4)32-15-18-58(19-16-32)20-22-68-24-23-67-21-17-51-43(61)28-52-37-11-8-9-33-44(37)48(64)59(47(33)63)39-13-14-42(60)56-46(39)62/h6-12,25-27,29-30,32,39,52H,13-24,28H2,1-5H3,(H,51,61)(H,56,60,62)(H2,53,54,55,57)
InChI Key	XIRQUXILNXIWDI-UHFFFAOYSA-N
Canonical SMILES	CC1=CC(=C(C=C1C2CCN(CC2)CCOCCOCCNC(=O)CNC3=CC=CC4=C3C(=O)N(C4=O)C5CCC(=O)NC5=O)OC(C)C)NC6=NC=C(C(=N6)NC7=CC=CC=C7S(=O)(=O)C(C)C)Cl
Form	Solid
Purity	95%

Identity	Confirmed by NMR.
Applications	TL13-112 is used in molecular biology and ready for conjugation to target proteins for PROTAC R&D.
Storage	Store at -20°C.