

Product Name	: dTRIM24
Synonyms	: dTRIM 24; dTRIM24; dTRIM-24
Cat No.	: M13466
CAS Number	: 2170695-14-2
Molecular Formula	: C ₅₅ H ₆₈ N ₈ O ₁₃ S ₂
Formula Weight	: 1113.31
Chemical Name	: (2S,4R)-1-((S)-15-(tert-butyl)-1-(3-(N-(1,3-dimethyl-2-oxo-6-(3-propoxyphenoxy)-2,3-dihydro-1H-imidazol-5-yl)sulfamoyl)phenyl)-1,13-dioxo-5,8,11-trioxa-2,14-diazahexadecan-16-oyl)-4-hydroxy-4-(4-methylthiazol-5-yl)benzyl)pyrrolidine-2-carboxamid
Description	: dTRIM24 is a potent TRIM24 bromodomain inhibitor with IC ₅₀ of 217.8 nM (TRIM24 ligand displacement).
Pathway	: PROTACs
Target	: PROTAC
Receptor	: PROTAC
Solubility	: Ethanol : < 1 mg/mL
SMILES	: <chem>O=C([C@H]1N(C([C@H](C(C)C)NC(COCCOCCOCCNC(C2=CC=CC(S(=O)(=O)NC3=C(OC4=CC=CC(OC(=O)C4)C=C(C(N5C)=C3)N(C)C5=O)=O)=C2)=O)=O)C[C@H](O)C1)NCC6=CC=C(C7=C(C)N=CS7)C=C6</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Gechijian LN, et al. Nat Chem Biol. 2018 Mar 5. doi: 10.1038/s41589-018-0010-y.