

Product Name	: BRD4 degrader AT1
Synonyms	: BRD4 PROTAC AT1
Cat No.	: M13321
CAS Number	: 2098836-45-2
Molecular Formula	: C ₄₈ H ₅₈ ClN ₉ O ₅ S ₃
Formula Weight	: 972.68
Chemical Name	: (2S,4R)-1-((R)-2-acetamido-3-((6-(2-((S)-4-(4-chlorophenyl)-2,3,9-trimethyl-6H-thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepin-6-yl)acetamido)hexyl)thio)-3-methylbutanoyl)-4-hydroxy-N-(4-(4-methylthiazol-5-yl)benzyl)pyrrolidine-2-carboxamide
Description	: BRD4 degrader AT1 is a highly selective BRD4 degrader (PROTAC), exhibits highly selective depletion of BRD4 in cells with negligible activity against BRD2 and BRD3.
Pathway	: PROTACs
Target	: PROTAC
Receptor	: PROTAC
Solubility	: DMSO : 100 mg/mL 102.81 mM
SMILES	: <chem>CC1=C(C2=CC=C(CNC([C@H]3N(C([C@@H](NC(C)=O)C(C)(SCCCCCCNC(C[C@H]4C5=NN=C(C)N5C(SC(C)=C6C=C6C(C7=CC=C(Cl)C=C7)=N4)=O)C)=O)C[C@H](O)C3)=O)C=C2)SC=N1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Gadd MS, et al. Structural basis of PROTAC cooperative recognition for selective protein degradation. Nat Chem Biol. 2017 May;13(5):514-521.