

Product Datasheet

YJ1206 (orb2695706)

Catalog Number	orb2695706
Category	Small Molecules
Description	YJ1206 is a highly potent and selective CDK12/13 PROTAC degrader (IC ₅₀ =12.55 nM) with the advantages of oral administration and low toxicity, which triggers gene-length-dependent transcription elongation defects, leading to DNA damage and cell-cycle arrest, and inhibits the proliferation of a subpopulation of prostate cancer cells. YJ1206 can synergize with AKT pathway inhibitors to effectively inhibit prostate cancer.
Target	CDK,PROTACs
Purity	97.14%
MW	894.01
CAS Number	3053716-98-3
Formula	C ₄₉ H ₅₂ FN ₁₁ O ₅
SMILES	<chem>O=C1C=2C(C(=O)N1C3C(=O)NC(=O)CC3)=CC(F)=C(C2)N4CCC(CC4)N5CCN(CC5)C6=CC=C(N(C(NCC7=CC=CC=C7)=O)[C@@H]8CC[C@@H](NC9=NC%10=C(C=N9)C=CC=C%10)CC8)C=N6</chem>
Storage	-20°C
Note	For research use only

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