Data Sheet (Cat.No.T207351)

TargetMol

CW-2

Chemical Properties

CAS No. :

Formula: C43H42Cl2FN11O10Pt

Molecular Weight:

Storage: Keep away from direct sunlight
Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.

Biological Description

Description	CW-2 is a PARP1 PROTAC degrader known for its potent antiproliferative effects against MDA-MB-231 cells (IC50 = 0.72 μM) and cisplatin-resistant cells (A549/CDDP: IC50 = 3.52 μM). It exhibits synergistic antitumor activity and enhanced membrane permeability. CW-2 exerts its antitumor effects by inducing DNA damage, disrupting DNA repair, and triggering mitochondrial-dependent apoptosis (apoptosis).
Targets(IC50)	DNA/RNA Synthesis,PARP,PROTACs

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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