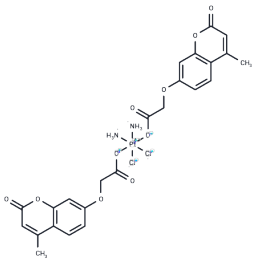
Data Sheet (Cat.No.T73564)

TargetMol

DMUP

Chemical Properties



CAS No. : 2364350-07-0

Formula: C24H24Cl2N2O10Pt

Molecular Weight: 766.45

Storage: 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	DMUP, a potent inhibitor of the CD47-SIRPα axis, effectively induces apoptosis and enhances macrophage phagocytosis in A549 cells while reducing the expression of CD47 and SIRPα proteins, exhibiting significant antitumor activity.
Targets(IC50)	Apoptosis,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3047 mL	6.5236 mL	13.0472 mL
5 mM	0.2609 mL	1.3047 mL	2.6094 mL
10 mM	0.1305 mL	0.6524 mL	1.3047 mL
50 mM	0.0261 mL	0.1305 mL	0.2609 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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