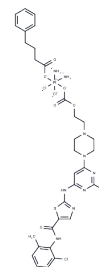


Cisplatin/Dasatinib prodrug-1

Chemical Properties

CAS No. :	3049801-09-1
Formula:	C33H42Cl3N9O6PtS
Molecular Weight:	994.25
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	Cisplatin/Dasatinib prodrug-1 (Compound 3) is a precursor drug for Cisplatin and Dasatinib. It exhibits antiproliferative activity against tumor cell lines A2780, MDA-MB-231, MCF7, HCT116, RD, Thp1, and HL60, with IC50 values of 0.1, 0.1, 0.36, 2.0, 0.4, 0.3, and 0.25 μ M, respectively.
Targets(IC50)	Src

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0058 mL	5.0289 mL	10.0578 mL
5 mM	0.2012 mL	1.0058 mL	2.0116 mL
10 mM	0.1006 mL	0.5029 mL	1.0058 mL
50 mM	0.0201 mL	0.1006 mL	0.2012 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

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