

Kobusine derivative-2

Chemical Properties

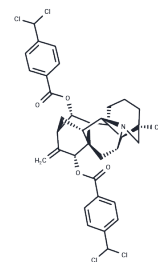
CAS No. :

Formula: C₃₆H₃₅Cl₄N₄O₄

Molecular Weight: 687.48

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	Kobusine derivative-2, a kobusine derivative, exhibits antiproliferative activity against cancer cells, particularly by inducing the arrest of MDA-MB-231 cells in the sub-G1 phase, thus highlighting its potential anticancer activity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4546 mL	7.2729 mL	14.5459 mL
5 mM	0.2909 mL	1.4546 mL	2.9092 mL
10 mM	0.1455 mL	0.7273 mL	1.4546 mL
50 mM	0.0291 mL	0.1455 mL	0.2909 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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