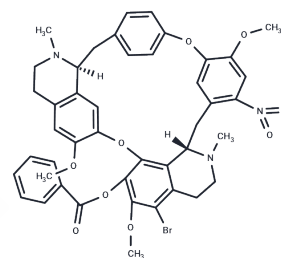


Angiogenesis inhibitor 3

Chemical Properties

CAS No. : 2507759-39-7
 Formula: C44H42BrN3O9
 Molecular Weight: 836.72
 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	Angiogenesis Inhibitor 3 (Compound 8) is a potent substance that effectively inhibits the growth of HUVEC and HCT-15 cells, demonstrating IC50 values of 1.00 and 0.71 μ M, respectively. It not only induces apoptosis in these cells but also exhibits significant anticancer activity by suppressing cancer cell invasion. Furthermore, this compound successfully inhibits angiogenesis in zebrafish embryos [1].
Targets(IC50)	Apoptosis,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1951 mL	5.9757 mL	11.9514 mL
5 mM	0.239 mL	1.1951 mL	2.3903 mL
10 mM	0.1195 mL	0.5976 mL	1.1951 mL
50 mM	0.0239 mL	0.1195 mL	0.239 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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