

TriPEX-CLO4

Chemical Properties

CAS No. :

Formula: C52H44ClNO7

Molecular Weight: 830.36

Keep away from direct sunlight

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	TriPEX-CLO4 is a cationic fluorescent anticancer agent capable of penetrating the blood-brain barrier. This compound can induce cell apoptosis (apoptosis) and ferroptosis (ferroptosis), making it useful for research in tumors and brain disorders.
Targets(IC50)	Apoptosis, Ferroptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2043 mL	6.0215 mL	12.043 mL
5 mM	0.2409 mL	1.2043 mL	2.4086 mL
10 mM	0.1204 mL	0.6021 mL	1.2043 mL
50 mM	0.0241 mL	0.1204 mL	0.2409 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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