

NSC 122393

Chemical Properties

CAS No. : 73654-97-4

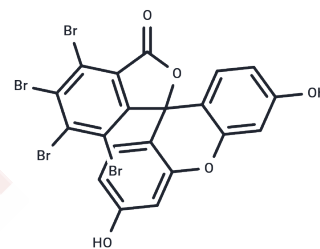
Formula: C₂₀H₈Br₄O₅

Molecular Weight: 647.89

Store at low temperature

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

NSC 122393 is a fluorescent dye that inhibits the interaction between Bax and Bcl-X and induces apoptosis in Bcl-X overexpressing breast cancer cells.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5435 mL	7.7174 mL	15.4347 mL
5 mM	0.3087 mL	1.5435 mL	3.0869 mL
10 mM	0.1543 mL	0.7717 mL	1.5435 mL
50 mM	0.0309 mL	0.1543 mL	0.3087 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.

Reference

Stephen AG, et al. Identification of HIV-1 nucleocapsid protein: nucleic acid antagonists with cellular anti-HIV activity. Biochem Biophys Res Commun. 2002 Sep 6;296(5):1228-37.

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