

NFh-NMe-2

Chemical Properties

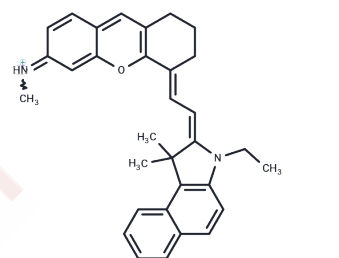
CAS No. :

Formula: C32H33IN2O

Molecular Weight: 588.522

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	NFh-NMe-2 is a photosensitizer that interacts with nitroreductase (nitroreductase) to generate singlet oxygen in tumor cells, exhibiting cytotoxicity in cancer cells and inducing apoptosis (apoptosis). In mouse models, NFh-NMe-2 demonstrates antitumor activity.
Targets(IC50)	Apoptosis,Photosensitizer

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6992 mL	8.4959 mL	16.9918 mL
5 mM	0.3398 mL	1.6992 mL	3.3984 mL
10 mM	0.1699 mL	0.8496 mL	1.6992 mL
50 mM	0.034 mL	0.1699 mL	0.3398 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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