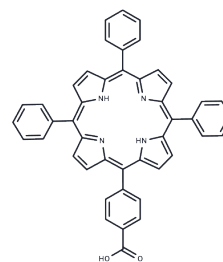


GLN51108

Chemical Properties

CAS No. : 95051-10-8
 Formula: C₄₅H₃₀N₄O₂
 Molecular Weight: 658.75
 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 GLN51108 is a synthetic porphyrin derivative primarily used to initiate artificial photosynthesis and induce apoptosis. Additionally, GLN51108 is also employed in catalytic heterogeneous oxidation.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.518 mL	7.5901 mL	15.1803 mL
5 mM	0.3036 mL	1.518 mL	3.0361 mL
10 mM	0.1518 mL	0.759 mL	1.518 mL
50 mM	0.0304 mL	0.1518 mL	0.3036 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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