

Heme Oxygenase-1-IN-2

Chemical Properties

CAS No. :

Formula: C₁₉H₁₈ClN₃O

Molecular Weight: 339.82

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	Heme Oxygenase-1-IN-2, a novel inhibitor of heme oxygenase-1 (HO-1), demonstrates potent antiproliferative activity in vitro with an IC ₅₀ value of 0.95 μM.
Targets(IC ₅₀)	Others, Reactive Oxygen Species

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9427 mL	14.7137 mL	29.4273 mL
5 mM	0.5885 mL	2.9427 mL	5.8855 mL
10 mM	0.2943 mL	1.4714 mL	2.9427 mL
50 mM	0.0589 mL	0.2943 mL	0.5885 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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