

Heme Oxygenase-2-IN-1

Chemical Properties

CAS No. :

Formula: C₁₉H₁₇N₃O₂

Molecular Weight: 319.36

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-2-IN-1 (Compound 9) is a potent, selective inhibitor of heme oxygenase-2 (HO-2), with IC ₅₀ values of 14.9 μM for HO-1 and 0.9 μM for HO-2 [1].
Targets(IC ₅₀)	Others, Reactive Oxygen Species

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1313 mL	15.6563 mL	31.3126 mL
5 mM	0.6263 mL	3.1313 mL	6.2625 mL
10 mM	0.3131 mL	1.5656 mL	3.1313 mL
50 mM	0.0626 mL	0.3131 mL	0.6263 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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