

PPO-IN-1

Chemical Properties

CAS No. :

Formula: C₁₈H₁₀F₃N₃O₄S

Molecular Weight: 421.35

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	PPO-IN-1 is a potent inhibitor of protoporphyrinogen IX oxidase (PPO) with a K _i of 2.5 nM.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3733 mL	11.8666 mL	23.7332 mL
5 mM	0.4747 mL	2.3733 mL	4.7466 mL
10 mM	0.2373 mL	1.1867 mL	2.3733 mL
50 mM	0.0475 mL	0.2373 mL	0.4747 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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