

DHU-Se1

Chemical Properties

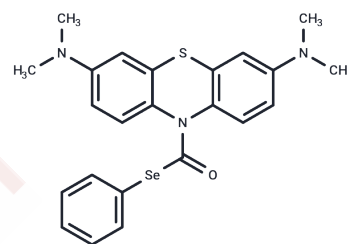
CAS No. :

Formula: C₂₃H₂₃N₃OSe

Molecular Weight: 468.47

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	DHU-Se1 is a potent anti-inflammatory agent that stimulates the release of reactive selenium compounds from macrophages and reduces the expression of cellular inflammatory factors such as iNOS and TNF- α . Additionally, DHU-Se1 blocks the polarization of macrophages from M0 to M1, thereby alleviating the inflammatory process.
Targets(IC50)	Others,NO Synthase,TNF

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1346 mL	10.673 mL	21.3461 mL
5 mM	0.4269 mL	2.1346 mL	4.2692 mL
10 mM	0.2135 mL	1.0673 mL	2.1346 mL
50 mM	0.0427 mL	0.2135 mL	0.4269 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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