

ROS-IN-3

Chemical Properties

CAS No. :

Formula: C₂₅H₂₀F₂N₂O₄

Molecular Weight: 450.43

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	ROS-IN-3 (compound x38) is an inhibitor of ROS and is utilized in neuro-related research.
Targets(IC50)	Reactive Oxygen Species

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2201 mL	11.1005 mL	22.201 mL
5 mM	0.444 mL	2.2201 mL	4.4402 mL
10 mM	0.222 mL	1.1101 mL	2.2201 mL
50 mM	0.0444 mL	0.222 mL	0.444 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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