

WAY-300009-A

Chemical Properties

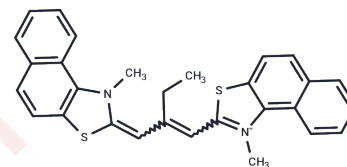
CAS No. : 47725-64-4

Formula: C₂₉H₂₅N₂S₂

Molecular Weight: 465.65

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	WAY-300009-A serves as a key synthetic intermediate for the preparation of a wide range of biologically and chemically active compounds. XXX enables the development of functionalized derivatives and complex molecular scaffolds, therefore contributing to advanced research in biomedical and pharmaceutical sciences, as well as mechanistic studies in organic and medicinal chemistry.
Targets(IC50)	Others
In vivo	In hamster models, treatment with WAY-300009-A leads to a dramatic reduction in plasma triglycerides and LDL-cholesterol while significantly elevating HDL-cholesterol, demonstrating superior efficacy in reducing aortic atherosclerotic lesions compared to Fenofibrate.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1475 mL	10.7377 mL	21.4754 mL
5 mM	0.4295 mL	2.1475 mL	4.2951 mL
10 mM	0.2148 mL	1.0738 mL	2.1475 mL
50 mM	0.043 mL	0.2148 mL	0.4295 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.

Reference

Niu C H, et al. Protective effects of neferine on amiodarone-induced pulmonary fibrosis in mice[J]. European journal of pharmacology, 2013, 714(1-3): 112-119.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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