

Sandoz 58-035

Chemical Properties

CAS No. : 78934-83-5

Formula: C₃₀H₄₇NOSi

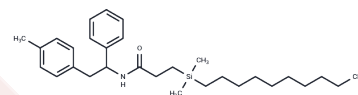
Molecular Weight: 465.79

Keep away from direct sunlight, Keep away from moisture

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	Sandoz 58-035 acts as a competitive inhibitor of cholesterol acyltransferase (ACAT), significantly blocking (>98%) the hormonally stimulated esterification of cholesterol within cells.
Targets(IC50)	Acyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1469 mL	10.7345 mL	21.4689 mL
5 mM	0.4294 mL	2.1469 mL	4.2938 mL
10 mM	0.2147 mL	1.0734 mL	2.1469 mL
50 mM	0.0429 mL	0.2147 mL	0.4294 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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