

SK&F 104976

## Chemical Properties

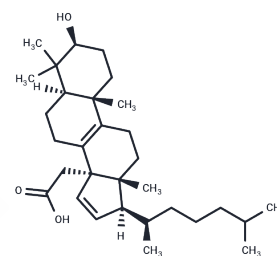
CAS No. : 136209-43-3

Formula: C<sub>31</sub>H<sub>50</sub>O<sub>3</sub>

Molecular Weight: 470.73

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	SK&F 104976 is a 32-carboxylic acid derivative of lanosterol. It was found to be a potent lanosterol 14 alpha-demethylase (14 alpha DM) inhibitor.
Targets(IC50)	Others,Endogenous Metabolite,HMG-CoA Reductase,Cytochromes P450

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1244 mL	10.6218 mL	21.2436 mL
5 mM	0.4249 mL	2.1244 mL	4.2487 mL
10 mM	0.2124 mL	1.0622 mL	2.1244 mL
50 mM	0.0425 mL	0.2124 mL	0.4249 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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