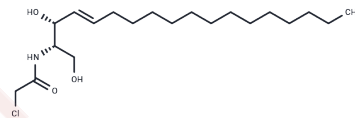


SOCLAC

Chemical Properties

CAS No. :	126586-82-1
Formula:	C ₂₀ H ₃₈ ClNO ₃
Molecular Weight:	376
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	SOCLAC, a derivative of the acid ceramidase inhibitor SABRAC, functions as an irreversible inhibitor of acid ceramidase with an inhibition constant (K _i) of 40.2 nM.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6596 mL	13.2979 mL	26.5957 mL
5 mM	0.5319 mL	2.6596 mL	5.3191 mL
10 mM	0.266 mL	1.3298 mL	2.6596 mL
50 mM	0.0532 mL	0.266 mL	0.5319 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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