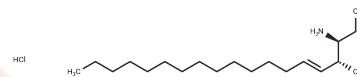


## D-erythro-Sphingosine hydrochloride

## Chemical Properties

CAS No. :	2673-72-5
Formula:	C <sub>18</sub> H <sub>38</sub> ClNO <sub>2</sub>
Molecular Weight:	335.95
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	D-erythro-Sphingosine hydrochloride, also known as Erythrosphingosine, serves as a specific TRPM3 activator and induces retinoblastoma protein dephosphorylation.
Targets(IC50)	Others,TRP/TRPV Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9766 mL	14.8832 mL	29.7663 mL
5 mM	0.5953 mL	2.9766 mL	5.9533 mL
10 mM	0.2977 mL	1.4883 mL	2.9766 mL
50 mM	0.0595 mL	0.2977 mL	0.5953 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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