

AD2765

## Chemical Properties

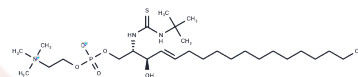
CAS No. : 366487-81-2

Formula: C<sub>28</sub>H<sub>58</sub>N<sub>3</sub>O<sub>5</sub>PS

Molecular Weight: 579.82

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	AD2765, also known as AD 2845 and Sphingosylphosphoryl choline, is a novel thiourea derivative of sphingomyelin that inhibits sphingomyelin hydrolysis and synthesis, increases ceramide, and leads to cell death.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7247 mL	8.6234 mL	17.2467 mL
5 mM	0.3449 mL	1.7247 mL	3.4493 mL
10 mM	0.1725 mL	0.8623 mL	1.7247 mL
50 mM	0.0345 mL	0.1725 mL	0.3449 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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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481