

cSPM

Chemical Properties

CAS No. :

Formula: C₂₇H₅₇N₇

Molecular Weight: 479.79

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	cSPM (Cyclic spermine) is an A β 42 inhibitor. cSPM inhibits the aggregation of three different peptides, A β 42, tryptophan and insulin, and reduces cytotoxicity.
Targets(IC50)	Beta Amyloid,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0842 mL	10.4212 mL	20.8425 mL
5 mM	0.4168 mL	2.0842 mL	4.1685 mL
10 mM	0.2084 mL	1.0421 mL	2.0842 mL
50 mM	0.0417 mL	0.2084 mL	0.4168 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