

SAmE-1,4-Butanedisulfonate

Chemical Properties

CAS No. : 101020-79-5

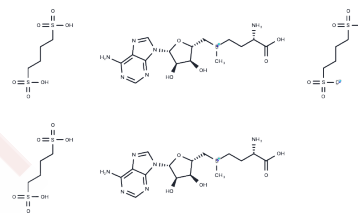
Formula: C42H74N12O28S8

Molecular Weight: 1451.62

Store under nitrogen

Storage: Store at 4°C

Actual storage temperature shall be subject to the COA.



Biological Description

Description

SAmE-1,4-Butanedisulfonate, a naturally occurring compound, serves as a methyl donor in the central nervous system. It exhibits antidepressant activity and may be utilized for research into central nervous system disorders.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6889 mL	3.4444 mL	6.8889 mL
5 mM	0.1378 mL	0.6889 mL	1.3778 mL
10 mM	0.0689 mL	0.3444 mL	0.6889 mL
50 mM	0.0138 mL	0.0689 mL	0.1378 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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