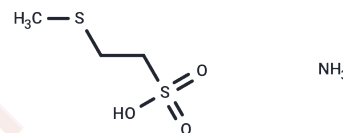


Methyl coenzyme M ammonium

Chemical Properties

CAS No. :	53501-94-3
Formula:	C ₃ H ₁₁ NO ₃ S ₂
Molecular Weight:	173.25
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	Under the catalysis of methyl-coenzyme M reductase, methyl-coenzyme M can be reversibly synthesized into methane in methanogens, ANME-1 and ANME-2 archaea.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.772 mL	28.860 mL	57.7201 mL
5 mM	1.1544 mL	5.772 mL	11.544 mL
10 mM	0.5772 mL	2.886 mL	5.772 mL
50 mM	0.1154 mL	0.5772 mL	1.1544 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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