

3-(Trimethylsilyl)-1-propanesulfonic acid sodium

Chemical Properties

CAS No. :	2039-96-5
Formula:	C ₆ H ₁₇ NaO ₃ Si
Molecular Weight:	220.33
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	3-(Trimethylsilyl)-1-propanesulfonic acid sodium is a compound derived from 1-propanesulfonic acid and trimethylsilyl. It acts as a versatile reagent utilized in the preparation of peptides, proteins, and nucleic acids.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5386 mL	22.6932 mL	45.3865 mL
5 mM	0.9077 mL	4.5386 mL	9.0773 mL
10 mM	0.4539 mL	2.2693 mL	4.5386 mL
50 mM	0.0908 mL	0.4539 mL	0.9077 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.

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