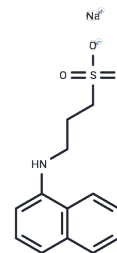


3-(1-naphthalenylamino)-1-Propanesulfonic acid sodium salt

Chemical Properties

CAS No. :	104484-71-1
Formula:	C13H14NNaO3S
Molecular Weight:	287.31
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	3-(1-naphthalenylamino)-1-Propanesulfonic acid sodium salt is a compound classified under sulfonic acids. It is commonly used in the pharmaceutical industry as a buffer and stabilizer for drugs and other medications. This compound aids in maintaining the pH and stability of drugs, thereby enhancing their effectiveness and shelf life. Additionally, it serves as a dispersant in the production of nanoparticles and other materials.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4806 mL	17.4028 mL	34.8056 mL
5 mM	0.6961 mL	3.4806 mL	6.9611 mL
10 mM	0.3481 mL	1.7403 mL	3.4806 mL
50 mM	0.0696 mL	0.3481 mL	0.6961 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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