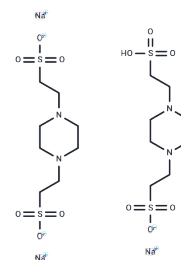


PIPES sesquisodium

Chemical Properties

CAS No. : 100037-69-2
 Formula: C₁₆H₃₃N₄Na₃O₁₂S₄
 Molecular Weight: 670.68
 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	PIPES sesquisodium functions as a pH buffering agent. PIPES, known as Piperazine N-N'-bis[2-ethanolsulfonic acid], is an organic buffer solution. It is utilized in preparing a variety of marine and mammalian tissues for electron microscopy studies, effective within a pH range of 6.1 to 7.5.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.491 mL	7.4551 mL	14.9102 mL
5 mM	0.2982 mL	1.491 mL	2.982 mL
10 mM	0.1491 mL	0.7455 mL	1.491 mL
50 mM	0.0298 mL	0.1491 mL	0.2982 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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