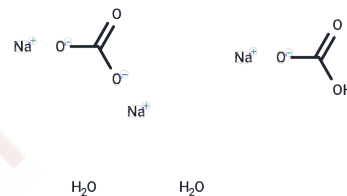


Sodium sesquicarbonate hydrate

Chemical Properties

CAS No. : 6106-20-3
 Formula: C₂H₅Na₃O₈
 Molecular Weight: 226.03
 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	Sodium sesquicarbonate hydrate is a compound with buffering activity, capable of stabilizing pH by neutralizing acidic substances without causing drastic changes. This characteristic makes it widely used in various fields, particularly notable for its effectiveness in maintaining acid-base balance within biological systems.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4242 mL	22.121 mL	44.2419 mL
5 mM	0.8848 mL	4.4242 mL	8.8484 mL
10 mM	0.4424 mL	2.2121 mL	4.4242 mL
50 mM	0.0885 mL	0.4424 mL	0.8848 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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