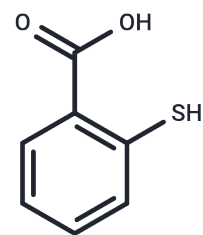


Thiosalicylic acid

Chemical Properties

CAS No. : 147-93-3
 Formula: C₇H₆O₂S
 Molecular Weight: 154.19
 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	Thiosalicylic acid (2-Mercaptobenzoic acid) serves as a stabilizing agent in the synthesis of metal nanoparticles and can also be utilized as a biomaterial or organic compound in life science research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.4855 mL	32.4275 mL	64.855 mL
5 mM	1.2971 mL	6.4855 mL	12.971 mL
10 mM	0.6486 mL	3.2428 mL	6.4855 mL
50 mM	0.1297 mL	0.6486 mL	1.2971 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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