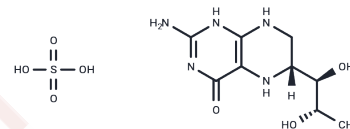


(6R)-Tetrahydro-L-biopterin sulfate

Chemical Properties

CAS No. : 103130-44-5
 Formula: C₉H₁₇N₅O₇S
 Molecular Weight: 339.33
 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	(6R)-Tetrahydro-L-biopterin sulfate is a biochemical reagent that can be used as a biomaterial for life science related research and as a sulfonylation reagent for organic synthesis and drug discovery.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.947 mL	14.7349 mL	29.4698 mL
5 mM	0.5894 mL	2.947 mL	5.894 mL
10 mM	0.2947 mL	1.4735 mL	2.947 mL
50 mM	0.0589 mL	0.2947 mL	0.5894 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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