

Molybdic acid

Chemical Properties

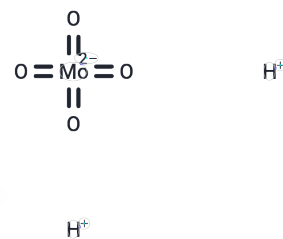
CAS No. : 7782-91-4

Formula: H₂MoO₄

Molecular Weight: 161.95

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	Molybdic acid is used in the preparation of molybdenum compounds and catalysts, and is widely applied in petroleum refining, chemical synthesis, and materials science.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.1747 mL	30.8737 mL	61.7475 mL
5 mM	1.2349 mL	6.1747 mL	12.3495 mL
10 mM	0.6175 mL	3.0874 mL	6.1747 mL
50 mM	0.1235 mL	0.6175 mL	1.2349 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.

Reference

Minubayeva Z, et al. Molybdic acid ionisation under hydrothermal conditions to 300° C. Geochimica et Cosmochimica Acta, 2010, 74(15): 4365-4374.

Bergmeyer H U, et al. Biochemical reagents[M]//Methods of Enzymatic Analysis. Academic Press, 1965: 967-1037.

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