

3-Ketoadipic acid

Chemical Properties

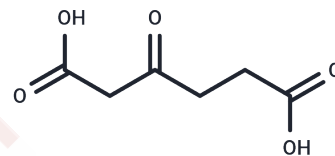
CAS No. : 689-31-6

Formula: C₆H₈O₅

Molecular Weight: 160.125

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	3-Ketoadipic acid is a dicarboxylic acid containing a keto group, which can be isolated from Brazilian propolis (Et-Bra). Brazilian propolis is known for its antibacterial, antifungal, and antiparasitic properties.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.2449 mL	31.2246 mL	62.4493 mL
5 mM	1.249 mL	6.2449 mL	12.4899 mL
10 mM	0.6245 mL	3.1225 mL	6.2449 mL
50 mM	0.1249 mL	0.6245 mL	1.249 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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