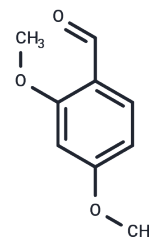


2,4-Dimethoxybenzaldehyde

Chemical Properties

CAS No. :	613-45-6
Formula:	C ₉ H ₁₀ O ₃
Molecular Weight:	166.17
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	2,4-Dimethoxybenzaldehyde is an aromatic aldehyde widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.0179 mL	30.0897 mL	60.1793 mL
5 mM	1.2036 mL	6.0179 mL	12.0359 mL
10 mM	0.6018 mL	3.009 mL	6.0179 mL
50 mM	0.1204 mL	0.6018 mL	1.2036 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

Khalaji AD, et al. Synthesis and Characterization of Two Diimine Schiff Bases Derived from 2,4-Dimethoxybenzaldehyde: The Crystal Structure of N,N'-Bis(2,4-dimethoxy-benzylidene)-1,2-diaminoethane. Acta Chim Slov. 2010 Mar;57(1):257-61.

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