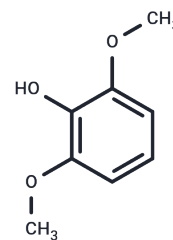


2,6-Dimethoxyphenol

Chemical Properties

CAS No. :	91-10-1
Formula:	C ₈ H ₁₀ O ₃
Molecular Weight:	154.16
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	2,6-Dimethoxyphenol (Syringol) is a natural product and can be used for the measurement of laccase activity.
Targets(IC50)	Others

Solubility Information

Solubility	H ₂ O: 20 mg/mL (129.74 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.4868 mL	32.4338 mL	64.8677 mL
5 mM	1.2974 mL	6.4868 mL	12.9735 mL
10 mM	0.6487 mL	3.2434 mL	6.4868 mL
50 mM	0.1297 mL	0.6487 mL	1.2974 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

Oluyemisi E. et al. Enzymatic modification of 2,6-dimethoxyphenol for the synthesis of dimers with high antioxidant capacity. Process biochemistry, 47, 1926-1932.

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