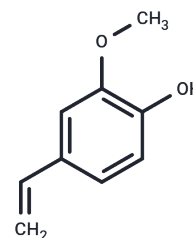


2-Methoxy-4-vinylphenol

Chemical Properties

CAS No. :	7786-61-0
Formula:	C ₉ H ₁₀ O ₂
Molecular Weight:	150.17
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-Methoxy-4-vinylphenol (2-Methoxy-4-vinylphenol) is a natural product.
Targets(IC50)	Others,Endogenous Metabolite

Solubility Information

Solubility	DMSO: 250 mg/mL (1664.78 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
In vivo Formulation	10% DMSO+40% PEG300+5% Tween 80+45% Saline: 2 mg/mL (13.32 mM),Sonication is recommended. 10% DMSO+90% Saline: 10 mg/mL (66.59 mM),Suspension. <i>Please add the solvents sequentially, clarifying the solution as much as possible before adding the next one. Dissolve by heating and/or sonication if necessary. Working solution is recommended to be prepared and used immediately. The formulation provided above is for reference purposes only. In vivo formulations may vary and should be modified based on specific experimental conditions.</i>

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.6591 mL	33.2956 mL	66.5912 mL
5 mM	1.3318 mL	6.6591 mL	13.3182 mL
10 mM	0.6659 mL	3.3296 mL	6.6591 mL
50 mM	0.1332 mL	0.6659 mL	1.3318 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

Paudel MR, Chand MB, Pant B, et al. Assessment of Antioxidant and Cytotoxic Activities of Extracts of *Dendrobium crepidatum*. *Biomolecules*. 2019 Sep 12;9(9). pii: E478

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