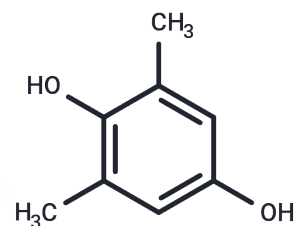


2,6-Dimethylhydroquinone

Chemical Properties

CAS No. :	654-42-2
Formula:	C ₈ H ₁₀ O ₂
Molecular Weight:	138.16
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-Dimethylhydroquinone (2,6-DMHQ), an endogenous metabolite, consists of a benzene ring substituted with two hydroxyl (OH) groups located at positions 1 and 4, along with two methyl (CH ₃) groups at positions 2 and 6. [2,6-dimethylbenzene-1,4-diol]
Targets(IC50)	Others,Endogenous Metabolite

Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.238 mL	36.1899 mL	72.3798 mL
5 mM	1.4476 mL	7.238 mL	14.476 mL
10 mM	0.7238 mL	3.619 mL	7.238 mL
50 mM	0.1448 mL	0.7238 mL	1.4476 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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