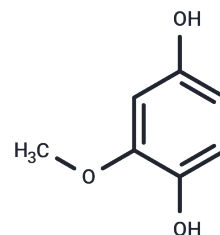


2-Methoxyhydroquinone

Chemical Properties

CAS No. :	824-46-4
Formula:	C7H8O3
Molecular Weight:	140.14
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-Methoxyhydroquinone inhibits MAO-A and MAO-B and reduces TNF- α -induced CCL2 production, often serving as a precursor for synthesising the Hsp90 inhibitor Geldanamycin.
Targets(IC50)	HSP,MAO,CCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.1357 mL	35.6786 mL	71.3572 mL
5 mM	1.4271 mL	7.1357 mL	14.2714 mL
10 mM	0.7136 mL	3.5679 mL	7.1357 mL
50 mM	0.1427 mL	0.7136 mL	1.4271 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

Houser KR, et al. Anti-inflammatory effects of methoxyphenolic compounds on human airway cells. J Inflamm (Lond). 2012 Mar 13;9:6.

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