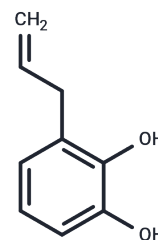


Allylpyrocatechol

Chemical Properties

CAS No. :	1125-74-2
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	Allylpyrocatechol is an antioxidant. Allylpyrocatechol attenuates collagen-induced arthritis via attenuation of oxidative stress secondary to modulation of the MAPK, JAK/STAT, and Nrf2/HO-1 pathways.
Targets(IC50)	Others,Parasite

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

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- Hussain RM, Abdullah NF, Amom Z. Killing of *Staphylococcus aureus* by allylpyrocatechol is potentiated by induction of intracellular oxidative stress and inhibition of catalase activity. *J Integr Med*. 2016 Nov;14(6):456-464. doi: 10.1016/S2095-4964(16)60279-0. PubMed PMID: 27854197.
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