

Prop-1-yn-1-ylbenzene

Chemical Properties

CAS No. :	673-32-5
Formula:	C ₉ H ₈
Molecular Weight:	116.16
Storage:	Pure form: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Prop-1-yn-1-ylbenzene is a benzene derivative widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.6088 mL	43.0441 mL	86.0882 mL
5 mM	1.7218 mL	8.6088 mL	17.2176 mL
10 mM	0.8609 mL	4.3044 mL	8.6088 mL
50 mM	0.1722 mL	0.8609 mL	1.7218 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

Dai XL, et al. Highly Regioselective Propargylation/Allenylation of Organolanthanum Reagents with Aldehydes. Org Lett. 2023 May 5;25(17):3060-3065.

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