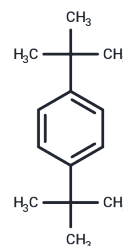


1,4-Di-tert-butylbenzene

Chemical Properties

CAS No. :	1012-72-2
Formula:	C ₁₄ H ₂₂
Molecular Weight:	190.32
Storage:	Keep away from moisture Powder: -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	1,4-Di-tert-butylbenzene is an aromatic compound widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.2543 mL	26.2715 mL	52.5431 mL
5 mM	1.0509 mL	5.2543 mL	10.5086 mL
10 mM	0.5254 mL	2.6272 mL	5.2543 mL
50 mM	0.1051 mL	0.5254 mL	1.0509 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

Verevkin SP, et al. Thermochemistry of ionic liquid-catalyzed reactions. experimental and theoretical study of chemical equilibria of isomerization and transalkylation of tert-butylbenzenes. J Phys Chem A. 2008 Nov 6;112(44): 11273-82.

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