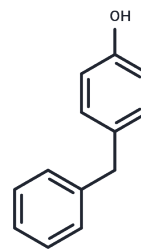


4-Benzylphenol

Chemical Properties

CAS No. :	101-53-1
Formula:	C ₁₃ H ₁₂ O
Molecular Weight:	184.23
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	4-Benzylphenol is a phenol derivative widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.428 mL	27.140 mL	54.280 mL
5 mM	1.0856 mL	5.428 mL	10.856 mL
10 mM	0.5428 mL	2.714 mL	5.428 mL
50 mM	0.1086 mL	0.5428 mL	1.0856 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

Igarashi T, et al. Initial hazard assessment of 4-benzylphenol, a structural analog of bisphenol F: Genotoxicity tests in vitro and a 28-day repeated-dose toxicity study in rats. Regul Toxicol Pharmacol. 2018 Jul;96:64-75.

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