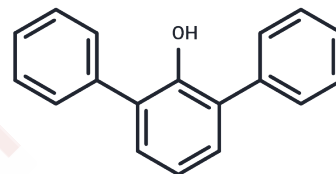


2,6-Diphenylphenol

Chemical Properties

CAS No. :	2432-11-3
Formula:	C ₁₈ H ₁₄ O
Molecular Weight:	246.3
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	2,6-Diphenylphenol is a high purity biochemical reagent that can be used in research related to life sciences.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0601 mL	20.3004 mL	40.6009 mL
5 mM	0.812 mL	4.0601 mL	8.1202 mL
10 mM	0.406 mL	2.030 mL	4.0601 mL
50 mM	0.0812 mL	0.406 mL	0.812 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

Weinert CS, Fanwick PE, Rothwell IP. Synthesis of group 1 metal 2,6-diphenylphenoxide complexes [M(OC₆H₃Ph₂-2,6)] (M = Li, Na, K, Rb, Cs) and structures of the solvent-free complexes [Rb(OC₆H₃Ph₂-2,6)]_x and [Cs(OC₆H₃Ph₂-2,6)]_x: one-dimensional extended arrays of metal aryloxides. *Inorg Chem.* 2003 Sep 22;42(19):6089-94.

Kondaveeti SK, et al. Synthesis, structure, and magnetic studies of manganese-oxygen clusters of reduced coordination number, featuring an unchelated, 5-coordinate octanuclear manganese cluster with water-derived oxo ligands. *Inorg Chem.* 2012 Oct 1;51(19):10095-104.

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