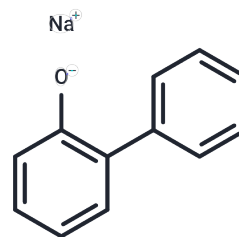


2-biphenylate Sodium

Chemical Properties

CAS No. :	132-27-4
Formula:	C ₁₂ H ₉ NaO
Molecular Weight:	192.19
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-biphenylate Sodium is a high purity biochemical reagent, 2-biphenylate Sodium can be used in research related to life sciences.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.2032 mL	26.0159 mL	52.0318 mL
5 mM	1.0406 mL	5.2032 mL	10.4064 mL
10 mM	0.5203 mL	2.6016 mL	5.2032 mL
50 mM	0.1041 mL	0.5203 mL	1.0406 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

Kaenjun T, Tangtreamjitmun N. Spectrophotometric determination of o-phenylphenol in canned drinks using three-phase hollow-fiber liquid phase microextraction. Food Chem. 2025 Jan 15;463(Pt 2):141204.

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