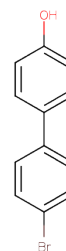


## 4-Bromo-4'-hydroxybiphenyl

## Chemical Properties

CAS No. :	29558-77-8
Formula:	C <sub>12</sub> H <sub>9</sub> BrO
Molecular Weight:	249.107
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-Bromo-4'-hydroxybiphenyl, with CAS No. 29558-77-8, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4-Bromo-4'-hydroxybiphenyl provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0143 mL	20.0715 mL	40.1429 mL
5 mM	0.8029 mL	4.0143 mL	8.0286 mL
10 mM	0.4014 mL	2.0071 mL	4.0143 mL
50 mM	0.0803 mL	0.4014 mL	0.8029 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.

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