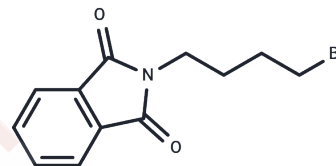


N-(4-Bromobutyl)phthalimide

Chemical Properties

CAS No. : 5394-18-3
 Formula: C₁₂H₁₂BrNO₂
 Molecular Weight: 282.13
 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	N-(4-Bromobutyl)phthalimide plays a crucial role in synthesizing imidazo[4,5-b]pyridine derivatives, as well as calix[4]arene- and thiacalix[4]arene-based oxamate ligands.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5445 mL	17.7223 mL	35.4447 mL
5 mM	0.7089 mL	3.5445 mL	7.0889 mL
10 mM	0.3544 mL	1.7722 mL	3.5445 mL
50 mM	0.0709 mL	0.3544 mL	0.7089 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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