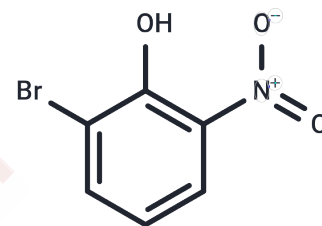


## 2-Bromo-6-nitrophenol

## Chemical Properties

CAS No. :	13073-25-1
Formula:	C <sub>6</sub> H <sub>4</sub> BrNO <sub>3</sub>
Molecular Weight:	218
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	2-Bromo-6-nitrophenol undergoes transformation into 2-bromo-6-aminophenol, which is subsequently converted to N-acetyl-2-bromo-6-aminophenol.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5872 mL	22.9358 mL	45.8716 mL
5 mM	0.9174 mL	4.5872 mL	9.1743 mL
10 mM	0.4587 mL	2.2936 mL	4.5872 mL
50 mM	0.0917 mL	0.4587 mL	0.9174 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

D B Harper, et al. Studies on plant growth-regulating substances. 31. The metabolism of certain 2,6-disubstituted phenols within plant tissues. Ann Appl Biol. 1971 Apr;67(3):395-408.

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