

## 1-Bromooctane

## Chemical Properties

CAS No. : 111-83-1

Formula: C<sub>8</sub>H<sub>17</sub>Br

Molecular Weight: 193.125

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	1-Bromooctane (n-Octyl Bromide) contains a terminal bromine, which serves as an excellent leaving group in nucleophilic substitution reactions.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.1779 mL	25.8893 mL	51.7786 mL
5 mM	1.0356 mL	5.1779 mL	10.3557 mL
10 mM	0.5178 mL	2.5889 mL	5.1779 mL
50 mM	0.1036 mL	0.5178 mL	1.0356 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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