

## Decane, 1,10-dibromo-

## Chemical Properties

CAS No. :	4101-68-2
Formula:	C <sub>10</sub> H <sub>20</sub> Br <sub>2</sub>
Molecular Weight:	300.08
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	Decane, 1,10-dibromo- is used as synthetic organic intermediate and as an alkylating agent.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: Soluble, ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3324 mL	16.6622 mL	33.3244 mL
5 mM	0.6665 mL	3.3324 mL	6.6649 mL
10 mM	0.3332 mL	1.6662 mL	3.3324 mL
50 mM	0.0666 mL	0.3332 mL	0.6665 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

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