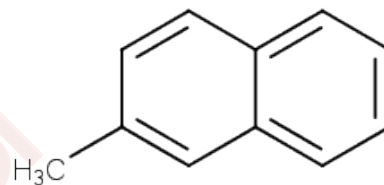


## 2-Methylnaphthalene

## Chemical Properties

CAS No. : 91-57-6  
 Formula: C<sub>11</sub>H<sub>10</sub>  
 Molecular Weight: 142.201  
 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	2-Methylnaphthalene is used as a raw material for the production of vitamin K <sub>3</sub> , serves as an intermediate for manufacturing vitamin K <sub>3</sub> in the pharmaceutical field. 2-Methylnaphthalene can be oxidized to produce β-naphthol, and is applied in long-acting or short-acting oral contraceptives.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.0323 mL	35.1617 mL	70.3235 mL
5 mM	1.4065 mL	7.0323 mL	14.0647 mL
10 mM	0.7032 mL	3.5162 mL	7.0323 mL
50 mM	0.1406 mL	0.7032 mL	1.4065 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481