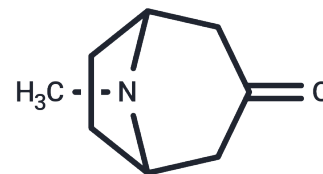


## Tropinone

### Chemical Properties

CAS No. : 532-24-1  
Formula: C<sub>8</sub>H<sub>13</sub>NO  
Molecular Weight: 139.19  
Appearance: no data available  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



### Biological Description

|               |                                                                                                   |
|---------------|---------------------------------------------------------------------------------------------------|
| Description   | Tropinone used as an intermediate in the synthesis of atropine sulfate, and is a decane alkaloid. |
| Targets(IC50) | Others                                                                                            |

### Solubility Information

|            |                                                                                                   |
|------------|---------------------------------------------------------------------------------------------------|
| Solubility | DMSO: 55 mg/mL (395.14 mM),<br>( $< 1$ mg/ml refers to the product slightly soluble or insoluble) |
|------------|---------------------------------------------------------------------------------------------------|

### Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 7.1844 mL | 35.9221 mL | 71.8442 mL |
| 5 mM  | 1.4369 mL | 7.1844 mL  | 14.3688 mL |
| 10 mM | 0.7184 mL | 3.5922 mL  | 7.1844 mL  |
| 50 mM | 0.1437 mL | 0.7184 mL  | 1.4369 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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481