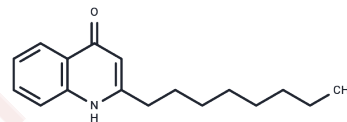


2-Octyl-4(1H)-quinolone

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 80554-60-5 |
| Formula: | C17H23NO |
| Molecular Weight: | 257.371 |
| 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-Octyl-4(1H)-quinolone (Compound 14) is a quinolone alkaloid that can be extracted from <i>Ruta graveolens</i> . |
|-------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.8855 mL | 19.4273 mL | 38.8546 mL |
| 5 mM | 0.7771 mL | 3.8855 mL | 7.7709 mL |
| 10 mM | 0.3885 mL | 1.9427 mL | 3.8855 mL |
| 50 mM | 0.0777 mL | 0.3885 mL | 0.7771 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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