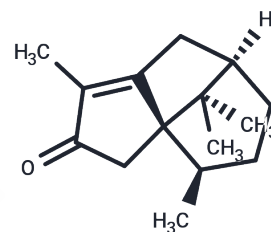


Cyperotundone

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 3466-15-7 |
| Formula: | C ₁₅ H ₂₂ O |
| Molecular Weight: | 218.33 |
| Storage: | Pure form: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA. |



Biological Description

| | |
|---------------|--|
| Description | Cyperotundone is a natural product from Cyperus rotundus |
| Targets(IC50) | Apoptosis,Others,Nrf2,ROS |

Solubility Information

| | |
|------------|--|
| Solubility | DMSO: 55 mg/mL (251.91 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|--|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 4.5802 mL | 22.9011 mL | 45.8022 mL |
| 5 mM | 0.916 mL | 4.5802 mL | 9.1604 mL |
| 10 mM | 0.458 mL | 2.2901 mL | 4.5802 mL |
| 50 mM | 0.0916 mL | 0.458 mL | 0.916 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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