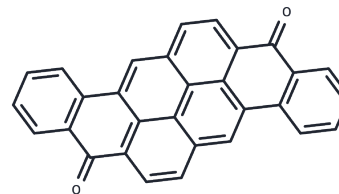


## Pyranthrone

### Chemical Properties

CAS No. : 128-70-1  
Formula: C<sub>30</sub>H<sub>14</sub>O<sub>2</sub>  
Molecular Weight: 406.43  
Appearance: no data available  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



### Biological Description

|             |                               |
|-------------|-------------------------------|
| Description | Pyranthrone is a biochemical. |
|-------------|-------------------------------|

### Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.4604 mL | 12.3022 mL | 24.6045 mL |
| 5 mM  | 0.4921 mL | 2.4604 mL  | 4.9209 mL  |
| 10 mM | 0.246 mL  | 1.2302 mL  | 2.4604 mL  |
| 50 mM | 0.0492 mL | 0.246 mL   | 0.4921 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.

### Reference

Monga V, Thompson KH, Yuen VG, Sharma V, Patrick BO, McNeill JH, Orvig C. Vanadium complexes with mixed O,S anionic ligands derived from maltol: synthesis, characterization, and biological studies. Inorg Chem. 2005 Apr 18;

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