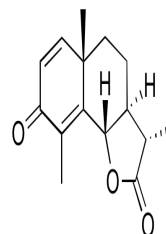


## Product Datasheet

### Santonin (orb320778)

|                           |                                                                                                                                                                                                                 |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>        | Santonin                                                                                                                                                                                                        |
| <b>Storage</b>            | Stability: Yellows upon exposure to light.. Storage Temp: 4°C                                                                                                                                                   |
| <b>Note</b>               | For research use only                                                                                                                                                                                           |
| <b>Application notes</b>  | White Crystal Powder                                                                                                                                                                                            |
| <b>Formula</b>            | C <sub>15</sub> H <sub>18</sub> O <sub>3</sub>                                                                                                                                                                  |
| <b>Purity</b>             | ≥98%                                                                                                                                                                                                            |
| <b>MW</b>                 | 246.3                                                                                                                                                                                                           |
| <b>CAS Number</b>         | 481-06-1                                                                                                                                                                                                        |
| <b>SMILES</b>             | CC1C2CCC3(C=CC(=O)C(=C3C2OC1=O)C)C                                                                                                                                                                              |
| <b>Solubility (25°C)</b>  | Soluble in alcohol, ether and chloroform.                                                                                                                                                                       |
| <b>Hazard Information</b> | Chemical Hazard Code: T+, Xi. UN Number: UN numbers: 2811<br>Class: 6.1 Packing group: II Proper shipping name: Toxic solids, organic, n.o.s. (α-Santonin) Marine pollutant: No Poison<br>inhalation hazard: No |
| <b>Expiration Date</b>    | 12 months from date of receipt.                                                                                                                                                                                 |



Chemical  
structure of  
Santonin