

## Product Datasheet

### Cratoxylone (orb1684679)

|                        |   |
|------------------------|---|
| <b>Catalog Number</b>  | orb1684679  |
| <b>Category</b>        | Small Molecules   |
| <b>Description</b>     | Cratoxylone is a natural compound isolated from the bark of the Cochin tree. It exhibits anti-plasmodial activity and possesses potential anti-tumor and antioxidant properties, making it a candidate for research in parasitology and oncology using in vitro assays. |
| <b>Target</b>          | Parasite,Antifungal   |
| <b>Purity</b>          | >99.99% (May vary between batches)  |
| <b>MW</b>              | 428.47  |
| <b>Target Areas</b>    | Antifungal Parasite   |
| <b>CAS Number</b>      | 149155-01-1   |
| <b>Formula</b>         | C <sub>24</sub> H <sub>28</sub> O <sub>7</sub>  |
| <b>SMILES</b>          | <chem>O=C1C2=C(O)C(=C(O)C=C2OC3=CC(O)=C(OC)C(=C13)CC=C(C)C)CCC(O)(C)C</chem>  |
| <b>Storage</b>         | store at low temperature   Powder: -20°C for 3 years   In solvent: -80°C for 1 year   Shipping with blue ice/Shipping at ambient temperature.   |
| <b>Note</b>            | For research use only   |
| <b>Expiration Date</b> | 12 months from date of receipt.   |

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