

## Product Datasheet

### R(-)-Gossypol (orb1714106)

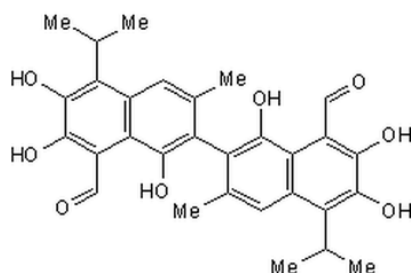
|                           |                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>        | Bcl-2 inhibitor                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Form/Appearance</b>    | Dark Yellow Solid                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Storage</b>            | -20°C                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Note</b>               | For research use only                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Formula</b>            | C <sub>30</sub> H <sub>30</sub> O <sub>8</sub>                                                                                                                                                                                                                                                                                                                                                               |
| <b>Purity</b>             | > 98%                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Source</b>             | Synthetic                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>MW</b>                 | 518.56                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>CAS Number</b>         | 303-45-7                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>SMILES</b>             | <chem>CC1=CC2=C(C(=C(C(=C2C(C)C)O)O)C=O)C(=C1C3=C(C4=C(C=C3C)C(=C(C(=C4C=O)O)O)C(C)C)O)O</chem>                                                                                                                                                                                                                                                                                                              |
| <b>Solubility (25°C)</b>  | Soluble to 25 mM in ethanol and in DMSO.                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Hazard Information</b> | Classification: Harmful. May be harmful if inhaled, swallowed or absorbed through skin. Safety Phrases: S22 - Do not breathe dust S24/25 - Avoid contact with skin and eyes S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection Risk Phrases: R62- Possible risk of impaired fertility R68- Possible risk of irreversible effects Hazard Phrases: H351 Precautionary Phrases: P281 |
| <b>Expiration Date</b>    | 12 months from date of receipt.                                                                                                                                                                                                                                                                                                                                                                              |

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Chemical structure of R (-) -Gossypol, a Bcl-2 inhibitor. CAS #: 303-45-7. Molecular Formula: C<sub>30</sub>H<sub>30</sub>O<sub>8</sub>. Molecular Weight: 518.56 g/mol.

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