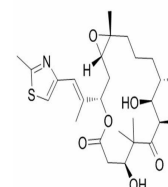


## Product Datasheet

### Epothilone B (orb154682)

|                        |                                                                                                                       |
|------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>     | Epothilone B is a Taxol-like microtubule-stabilizing agent with EC0.01 of 1.8 µM.                                     |
| <b>Note</b>            | For research use only                                                                                                 |
| <b>Formula</b>         | C <sub>27</sub> H <sub>41</sub> NO <sub>6</sub> S                                                                     |
| <b>MW</b>              | 507.68                                                                                                                |
| <b>CAS Number</b>      | [152044-54-7]                                                                                                         |
| <b>SMILES</b>          | <chem>C[C@@]1(CCC[C@H](C)[C@H](O)[C@@H](C)C2=O)[C@@](C[C@H](OC(C[C@H](O)C(C)2C)=O)/C(C)=C/C3=CSC(C)=N3)([H])O1</chem> |
| <b>Expiration Date</b> | 12 months from date of receipt.                                                                                       |



Chemical structure of Epothilone B