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## Product Datasheet

### 4-((2R)-4-(3,3-Dimethyloxiran-2-yl)butan-2-yl)-6-hydroxycyclohex-2-enone USB-428345

|                            |                                                                                                                                                                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | 4-((2R)-4-(3,3-Dimethyloxiran-2-yl)butan-2-yl)-6-hydroxycyclohex-2-enone                                                                                                                                                                                                                |
| Biozol Catalog Number      | USB-428345                                                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 428345                                                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | USB-428345-2.5,USB-428345-25                                                                                                                                                                                                                                                            |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                                           |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                          |
| Product Description        | 4-((2R)-4-(3,3-Dimethyloxiran-2-yl)butan-2-yl)-6-hydroxycyclohex-2-enone is an impurity in the synthesis of Xanthorrhizol (X742050), a natural sesquiterpenoid from the rhizome of Curcuma xanthorrhiza that induces apoptosis. Molecular Formula: C <sub>14</sub> H <sub>22</sub> O... |
| Molecular Weight           | 238.32                                                                                                                                                                                                                                                                                  |
| Form                       | Supplied as a Yellow Oil                                                                                                                                                                                                                                                                |