

## Product Datasheet

### Aflatoxin Q1 orb864216

|                           |  |
|---------------------------|--|
| <b>Description</b>        | Aflatoxin Q1 is a hydroxy metabolite of the mycotoxin aflatoxin B1.. Human CYP3A4 study suggests aflatoxin Q1 is a detoxification product that is no longer mutagenic. |
| <b>Hazard Information</b> | Non-Toxic  |
| <b>Storage</b>            | Store at 4°C   |
| <b>Note</b>               | For research use only.   |
| <b>Purity</b>             | ≥98%   |
| <b>MW</b>                 | 328.27   |
| <b>CAS Number</b>         | 52819-96-2   |
| <b>SMILES</b>             | <chem>COc1cc2c(c3c1c4c(c(=O)O3)C(=O)C[C@@H]4O)[C@@H]5C=CO[C@@H]5O2</chem>  |
| <b>Chemical Name</b>      | (3S,6aR,9aS)-3-hydroxy-4-methoxy-2,3-dihydrocyclopenta[c]furo[3',2':4,5]furo[2,3-h]chromene-1,11(6aH,9aH)-dione  |
| <b>Expiration Date</b>    | 12 months from date of receipt.  |