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# **DATASHEET**

Altersolanol A

#### **Product overview**

 Name
 Altersolanol A

 Cat No
 HB3756

 Purity
 >97%

**Description** Cytotoxin anthraquinone with various many actions

### **Biological Data**

Biological description Cytotoxin anthraquinone. Anticancer compound. Apoptosis inducer. Anti-angiogenic. Anti-

inflammatory. Antibacterial. Phytotoxic.

## **Solubility & Handling**

Storage instructions +4°C

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

Shipping Conditions Stable for ambient temperature shipping. Follow storage instructions on receipt.

Important This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not

for human or veterinary use.

#### **Chemical Data**

Molecular Weight Chemical structure 336.3 OH O OH OH OH OH OH OH OH OH OH OH

**CAS Number** 22268-16-2

PubChem identifier

 $\textbf{SMILES} \\ \textbf{COc1cc(O)c2C(=O)C3=C([C@@H](O)[C@](C)(O)[C@H](O)[C@H]3O)C(=O)c2c1} \\ \textbf{COc1cc(O)c2C(=O)c3=C([C@@H](O)[C@](C)(O)[C@H](O)[C@H]3O)C(=O)c2c1} \\ \textbf{COc1cc(O)c2C(=O)c3=C([C@@H](O)[C@](C)(O)[C@H](O)[C@H]3O)C(=O)c2c1} \\ \textbf{COc1cc(O)c2C(=O)c3=C([C@@H](O)[C@](C)(O)[C@H](O)[C@H]3O)C(=O)c2c1} \\ \textbf{COc1cc(O)c3=C([C@@H](O)[C@](C)(O)[C@H](O)[C@H]3O)C(=O)c2c1} \\ \textbf{COc1cc(O)c3=C([C@@H](O)[C@](C)(O)[C@H](O)[C@H]3O)C(=O)c2c1} \\ \textbf{COc1cc(O)c3=C([C@@H](O)[C@](C)(O)[C@H](O)[C@H]3O)C(=O)c2c1} \\ \textbf{COc1cc(O)c3=C([C@@H](O)[C@](C)(O)[C@H](O)[CW](O$ 

InChiKey VSMBLBOUQJNJIL-JJXSEGSLSA-N

Appearance Yellow-orange to brown solid