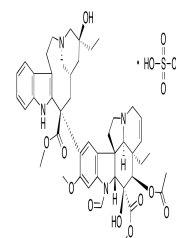


## Product Datasheet

### Vincristine Sulfate (orb322398)

|                           |                                                                                                                                                                                                              |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>        | Vincristine Sulfate                                                                                                                                                                                          |
| <b>Storage</b>            | Stability: Hygroscopic. Light sensitive.. Storage Temp: -20°C                                                                                                                                                |
| <b>Note</b>               | For research use only                                                                                                                                                                                        |
| <b>Formula</b>            | $C_{46}H_{56}N_4O_{10}S \cdot H_2SO_4$                                                                                                                                                                       |
| <b>Purity</b>             | ≥98%                                                                                                                                                                                                         |
| <b>MW</b>                 | 923.05                                                                                                                                                                                                       |
| <b>CAS Number</b>         | 2068-78-2                                                                                                                                                                                                    |
| <b>SMILES</b>             | <chem>CCC1(CC2CC(C3=C(CCN(C2)C1)C4=CC=CC=C4N3)(C5=C(C=C6C(=C5)C7CCN9C7C(C=CC9)(C(C(C8N6C=O)(C(=O)OC)O)OC(=O)C)CC)OC)C(=O)OC)O.OS(=O)(=O)O</chem>                                                             |
| <b>Solubility (25°C)</b>  | Soluble in water (50 mg/mL), methanol (20 mg/mL), PBS (2 mg/mL). Slightly soluble in ethanol or chloroform.                                                                                                  |
| <b>Hazard Information</b> | Chemical Hazard Code: T. UN Number: UN number: 2811 Class: 6.1 Packing Group: II Proper shipping name: Toxic solids, organic, n.o.s. (Vincristine sulfate) Marine pollutant: No Poison inhalation hazard: No |
| <b>Expiration Date</b>    | 12 months from date of receipt.                                                                                                                                                                              |



Chemical  
structure of  
Vincristine  
Sulfat...