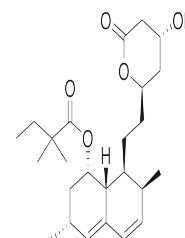


Product Datasheet

Simvastatin (orb322774)

| | |
|---------------------------|---|
| Description | Simvastatin |
| Storage | Storage Temp: Ambient |
| Note | For research use only |
| Formula | $C_{25}H_{38}O_5$ |
| Purity | ≥98% |
| MW | 418.57 |
| CAS Number | 79902-63-9 |
| SMILES | <chem>CCC(C)(C)C(=O)OC1CC(C=C2C1C(C=C2)C)CCC3CC(CC(=O)O3)O)C</chem> |
| Solubility (25°C) | Soluble in DMSO (540 mg/mL), ethanol (160 mg/mL), methanol (200 mg/mL). Insoluble in water. |
| Hazard Information | Chemical Hazard Code: None. UN Number: Not dangerous goods |
| Expiration Date | 12 months from date of receipt. |



Chemical structure of Simvastatin