

## Product Datasheet

### Simvastatin (orb1714042)

<b>Description</b>	HMG-CoA reductase inhibitor
<b>Form/Appearance</b>	White solid
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Formula</b>	$C_{25}H_{38}O_5$
<b>Purity</b>	> 98%
<b>Source</b>	Synthetic
<b>MW</b>	418.57
<b>CAS Number</b>	79902-63-9
<b>Solubility (25°C)</b>	Soluble to 75 mM in ethanol and 50 mM in DMSO
<b>Hazard Information</b>	Classification: Harmful. May be harmful if inhaled, swallowed, or absorbed through skin. Safety Phrases: S22 - Do not breathe dust S24/25 - Avoid contact with skin and eyes S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection Risk Phrases: R62- Possible risk of impaired fertility
<b>Expiration Date</b>	12 months from date of receipt.