

## Product Datasheet

### Vinblastine sulfate (orb1713822)

<b>Description</b>	Cell cycle blocker
<b>Form/Appearance</b>	White powder.
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Formula</b>	$C_{46}H_{58}N_4O_9 \cdot H_2SO_4$
<b>Purity</b>	≥98%
<b>Source</b>	Synthetic
<b>MW</b>	909.1
<b>CAS Number</b>	143-67-9
<b>Solubility (25°C)</b>	Soluble in DMSO, methanol or water (25 mg/ml).
<b>Hazard Information</b>	<p>Classification: D1B- Toxic Material Causing Immediate and Serious Toxic Effects, Toxic by ingestion, D2B- Toxic Material Causing Other Toxic Effects, Moderate skin irritant, Moderate eye irritant, Mutagen 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. Hazard statements: H302- Harmful if swallowed. H315- Causes skin irritation. H318- Causes serious eye damage. H335- May cause respiratory irritation. Precautionary statements: P261- Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. P280- Wear protective gloves/ eye protection/ face protection. P305 + P351 + P338- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p>
<b>Expiration Date</b>	12 months from date of receipt.