

Product Datasheet

Vinblastine sulfate (orb1713823)

Description	Cell cycle blocker
Form/Appearance	White powder.
Storage	-20°C
Note	For research use only
Formula	$C_{46}H_{58}N_4O_9 \cdot H_2SO_4$
Purity	≥98%
Source	Synthetic
MW	909.1
CAS Number	143-67-9
Solubility (25°C)	Soluble in DMSO, methanol or water (25 mg/ml).
Hazard Information	<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>
Expiration Date	12 months from date of receipt.