

Datasheet for ABIN5022353

Vinblastine sulfate[Go to Product page](#)**1** Image

Overview

Quantity:	5 mg
Application:	Blocking Reagent (BR), Inhibition (Inh)

Product Details

Purpose:	Cell cycle blocker
Purity:	≥98 %
Chemical Name:	Vincalukoblastine
Formula:	C ₄₆ H ₅₈ N ₄ O ₉ •H ₂ SO ₄
Solubility:	Soluble in DMSO, methanol or water (25 mg/ml).

Target Details

Molecular Weight:	909.1
CAS-No:	143-67-9

Application Details

Comment:	Source: Synthetic . Appearance: White powder.
Restrictions:	For Research Use only

Handling

Format:	Powder
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Handling

Precaution of Use:

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.

Handling Advice:

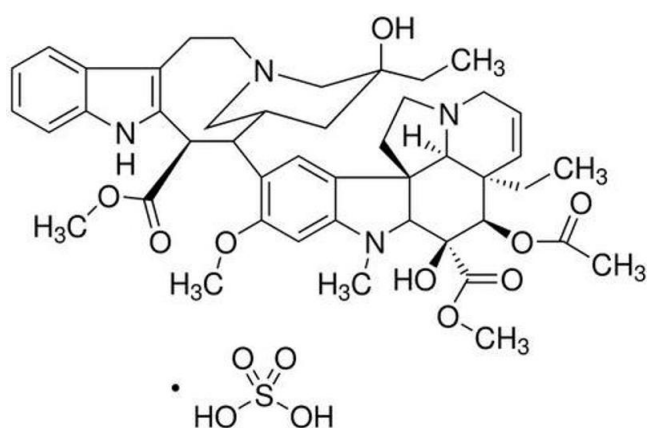
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Storage:

-20 °C

Images



Molecule

Image 1. Chemical structure of Vinblastine sulfate , a Microtubule assembly inhibitor. CAS #: 143-67-9. Molecular Formula: C₄₆H₅₈N₄O₉ . H₂SO₄. Molecular Weight: 909.1 g/mol.