
Product Datasheet

Cantharidin (orb1713620)

Description

Phosphatase PP2A inhibitor

Form/Appearance

White to off-white solid

Storage

-20°C

Note

For research use only

Formula
 $C_{10}H_{12}O_4$
Purity

≥98% (GC)

Source

Synthetic

MW

196.2

CAS Number

56-25-7

Solubility (25°C)

Soluble in DMSO or 100% ethanol

Hazard Information

Classification: Acute toxicity, Oral (Category 2), H300 Skin irritation (Category 2), H315 Eye irritation (Category 2A), H319 Specific target organ toxicity -single exposure (Category 3), Respiratory system, H335 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: H300 Fatal if swallowed. H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation. Precautionary statements: P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. P264 Wash skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves/ eye protection/ face protection. P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician. P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312 Call a POISON CENTER or doctor/ physician if you feel unwell. P321 Specific treatment (see supplemental first aid instructions on this label). P330 Rinse mouth. P332 + P313 If skin irritation occurs: Get medical advice/ attention. P337 + P313 If eye irritation persists: Get medical advice/ attention. P362 Take off contaminated clothing and wash before reuse. P403 + P233 Store in a well-ventilated