

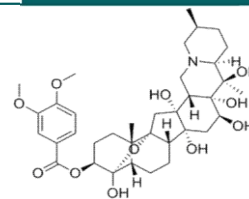
Certificate of Analysis



Product Identification

Catalog number HB1006
Compound name Veratridine
Chemical name 4 α ,9-Epoxy-3 β -veratroyloxy-5 β -cevan-4 β , 12,14,16 β ,17,20-hexaol
Batch number E2178-1-1
Batch molecular formula C₃₈H₅₁NO₁₁
Batch molecular weight 673.80
Source Schoencaulon Officinale

Chemical Structure



Method

QC requirement

QC Result

NMR	1H NMR in DMSO at 400 MHz consistent with structure	Meets specification
HPLC	Reverse Phase HPLC shows >98% purity	Meets specification: 99.6%
TLC	TLC analysis in 20% MeOH/DCM shows one spot under H ₂ SO ₄	Meets specification
Physical appearance	White to off-white solid	Meets specification: White solid
Solubility	Soluble in DMSO (10 mg/ml)	Meets specification

Produced by

Signature

Passed by

Signature

Date

10/07/2024

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.