

Certificate of Analysis

Product Name	Hydroxyvalerenic acid
Catalog No.	V40547
Batch No.	V4054701

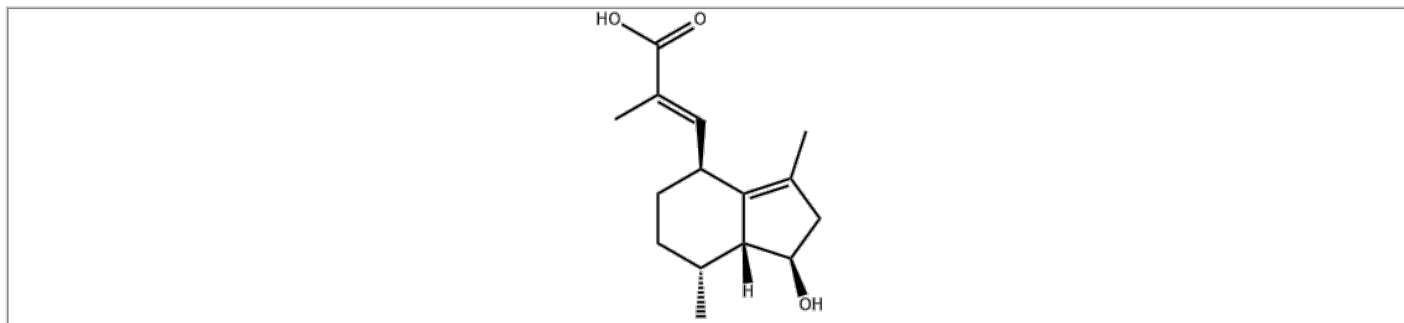
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₁₅ H ₂₂ O ₃
Molecular Weight	250.33338
Purity	=98.45%
CAS No.	1619-16-5
Production Date	2024/11/22

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	=98.45%
NMR	Consistent with structure	Confirms
Mass Spectrum	Consistent with structure	Confirms

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month
Note: This product requires protection from light (avoid light exposure) during transportation and storage.			

Products are for research use only • Not for human or veterinary use