

Certificate of Analysis

Product Name	Licochalcone D
Catalog No.	V8296
Batch No.	V829601

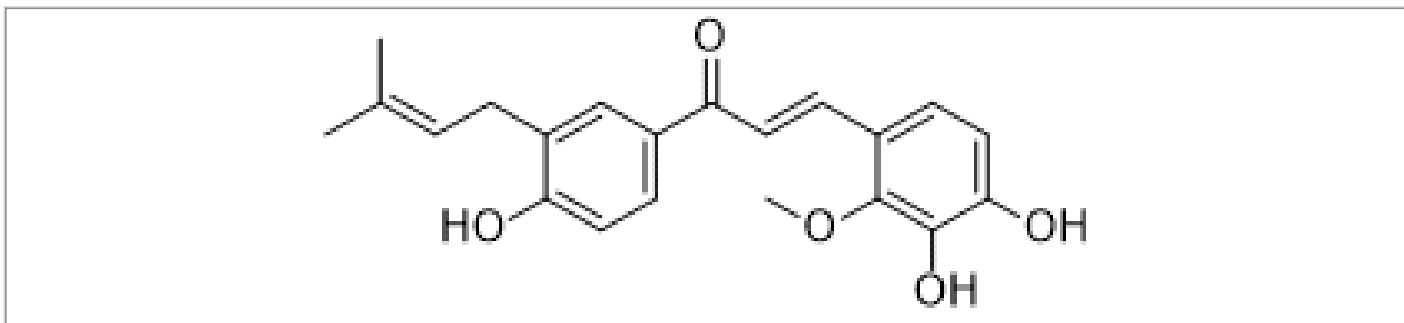
1. Physical and Chemical Properties

Appearance	powder
Molecular Formula	C ₂₁ H ₂₂ O ₅
Molecular Weight	354.3964
Purity	≥98.82%
CAS No.	144506-15-0
Production Date	2024-07-03

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	≥98.82%
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