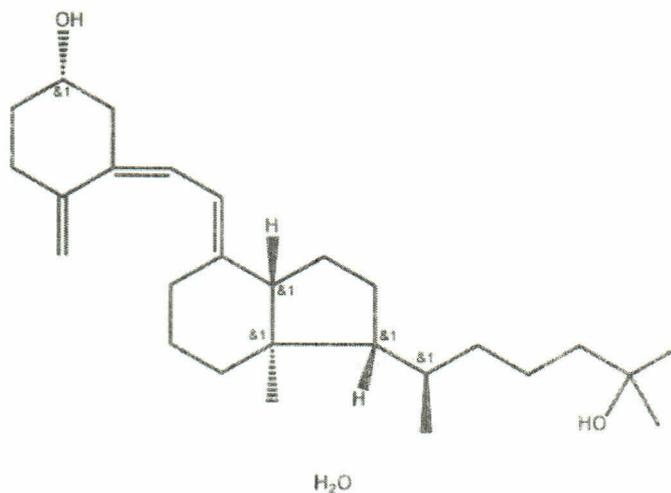


Molecular Structure



Molecular Formula C₂₇H₄₆O₃

Molecular Weight 418.66

CAS Registry Number 63283-36-3

Jan 30 2026

Tests	Specifications	Results
Appearance	White to off-white crystalline powder	Conforms
Solubility	Practically insoluble in water, freely soluble in ethanol (96%), slightly soluble in fatty oils	Conforms
Identification	IR (KBr), HPLC, TLC	Positive
Related substances	Single impurity ≤ 0.5%	< 0.07%
	Total impurities ≤ 1.0%	0.4%
Water	2.5 ~ 5.5%	4.4%
Purity HPLC	≥ 99.0%	99.6%

Packaging & storage	Long term storage: Protect from light under nitrogen at -18°C
Conclusion	Material complies with BP11