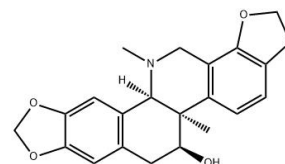


Technical Data Sheet CORYNOLINE

Compound Information

Product Name:	CORYNOLINE
CAS No.:	18797-79-0
Molecular Formula:	C ₂₁ H ₂₁ NO ₅
Molecular Weight:	367.4
Storage:	Powder -20°C 3 years; 4°C 2 years In solvent -80°C 6 months; -20°C 1 month
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Description	Corynoline is a reversible and non-competitive acetylcholinesterase (AChE) inhibitor with an IC ₅₀ of 30.6 µM. Corynoline acts as an anti-inflammatory by activating Nrf2.
Solubility	Chloroform (Slightly), Ethyl Acetate (Slightly, Heated)
1H NMR	Pass test

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