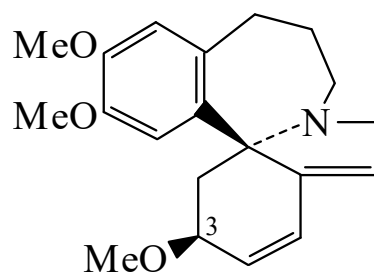




>>Entry Name: Fortuneine

Synonym(s): (3 α)-1,2,6,7-Tetradehydro-3,15,16-trimethoxy-C-homoerythrinan, 9Cl



CAS Registry Number: 87340-25-8

Molecular Formula: C₂₀H₂₅NO₃

Molecular Weight: 327.422

Accurate Mass: 327.183444

Percentage Composition: C 73.37%; H 7.70%; N 4.28%; O 14.66%

Biological Source: Alkaloid from the twigs and leaves of *Cephalotaxus fortunei* (Cephalotaxaceae)

Physical Description: Needles (Me₂CO)

Melting Point: Mp 110°

Optical Rotation: $[\alpha]_D^{26} -121$ (c, 0.2 in MeOH)

>>Derivative: 3-Epimer

Synonym(s): Epifortuneine

CAS Registry Number: 87340-26-9

Biological Source: Alkaloid from *Cephalotaxus fortunei*

Physical Description: Pale-yellow amorph. solid

Optical Rotation: $[\alpha]_D^{26} +134.4$ (c, 0.06 in MeOH)

References:

Ma, G. *et al.*, *Phytochemistry*, 1983, **22**, 251, (*isol, uv, ir, pmr, cmr, ms, struct*)

Ma, G. *et al.*, *Zhiwu Xuebao*, 1989, **31**, 137-140, (*Epifortuneine*)