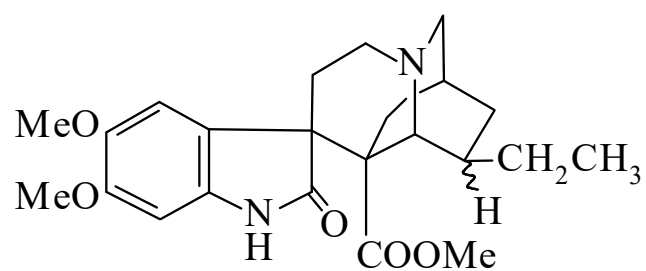




>>Entry Name: Crassanine



Stereochem
unknown

CAS Registry Number: 16790-92-4

Molecular Formula: C₂₃H₃₀N₂O₅

Molecular Weight: 414.5

Accurate Mass: 414.215473

Percentage Composition: C 66.65%; H 7.29%; N 6.76%; O 19.30%

Biological Source: Minor alkaloid from *Tabernaemontana crassa* (Apocynaceae)

Physical Description: Plates (CHCl₃)

Melting Point: Mp 190-191°

Optical Rotation: [α]_D²⁶ +21.4 (c, 0.013 in EtOH)

References:

Cava, M.P. *et al.*, *J.O.C.*, 1968, **33**, 3350, (*isol, uv, ir, ms, pmr, struct*)