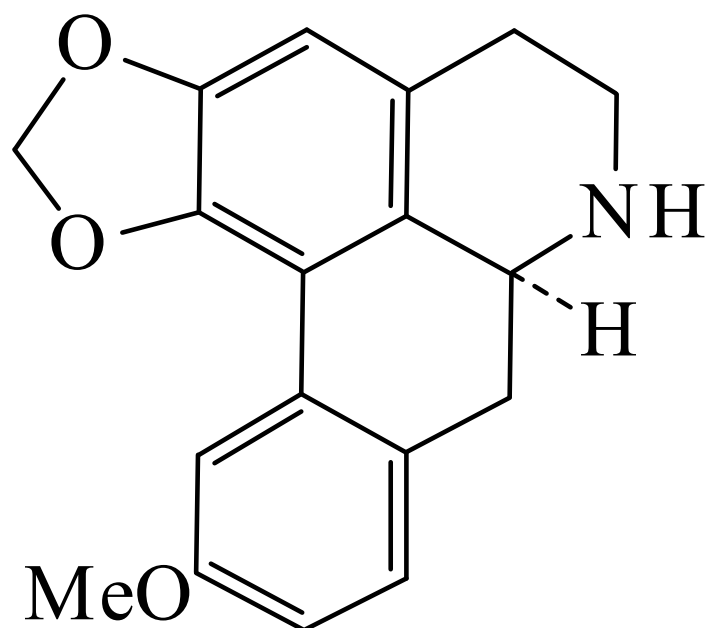




>>Entry Name: Actinodaphnine

Synonym(s): 9-Hydroxy-10-methoxy-1,2-methylenedioxy-noraporphine



(S)-form

Molecular Formula: C₁₈H₁₇NO₄

Molecular Weight: 311.337

Accurate Mass: 311.115759

Percentage Composition: C 69.44%; H 5.50%; N 4.50%; O 20.56%

>>Variant: (S)-form

CAS Registry Number: 517-69-1

Molecular Formula: C₁₈H₁₇NO₄

Molecular Weight: 311.337

Accurate Mass: 311.115759

Percentage Composition: C 69.44%; H 5.50%; N 4.50%; O 20.56%

Biological Source: Alkaloid from a variety of genera in the Hernandiaceae (*Hernandia*, *Illigera*), Lauraceae (*Actinodaphne*, *Cassytha*, *Laurus*, *Litsea*, *Neolitsea*) and Annonaceae (*Guatteria*)

Physical Description: Needles (EtOH)

Melting Point: Mp 210-211°

Optical Rotation: [α]_D +39 (c, 1 in CHCl₃)

>>Derivative: Hydrochloride

Melting Point: Mp 280-281 dec.°

Optical Rotation: [α]