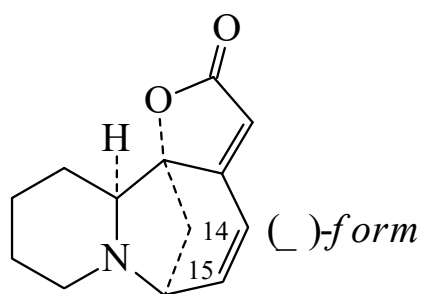




>>Entry Name: Allosecurinine

Synonym(s): 2-*epi*-Securinine. Phyllochrysine. 2-Episecurinine



Molecular Formula: C₁₃H₁₅NO₂

Molecular Weight: 217.267

Accurate Mass: 217.110279

Percentage Composition: C 71.87%; H 6.96%; N 6.45%; O 14.73%

>>Variant: (–)-form

CAS Registry Number: 884-68-4

Molecular Formula: C₁₃H₁₅NO₂

Molecular Weight: 217.267

Accurate Mass: 217.110279

Percentage Composition: C 71.87%; H 6.96%; N 6.45%; O 14.73%

Biological Source: Alkaloid from the leaves and roots of *Securinega suffruticosa*. Minor alkaloid from the roots of *Phyllanthus discoides*. Also isol. from bark and roots of *Margaritaria indica* (Euphorbiaceae)

Physical Description: Yellow needles (Et₂O)

Melting Point: Mp 136-138° (128°)

Optical Rotation: [α]_D²⁶ –1082 (EtOH). [α]_D –1140 (CHCl₃)

>>Derivative: Hydrochloride

Physical Description: Cubes (EtOH)

Melting Point: Mp 248 dec.°

Optical Rotation: [α]_D³⁰ –335 (EtOH)

>>Derivative: Hydroiodide

Physical Description: Needles (MeOH/Et₂O)

Melting Point: Mp 216 dec.°

>>Derivative: Picrate

Physical Description: Yellow needles (EtOH)

Melting Point: Mp 231-232 dec.°

>>Derivative: Methiodide

Physical Description: Cryst. (EtOH)

Melting Point: Mp 235-236 dec.°

>>Derivative: Dihydro

Physical Description: Needles (petrol)

Melting Point: Mp 91°

>>Derivative: Diastereoisomers

see Securinine, [BCD51-B](#)