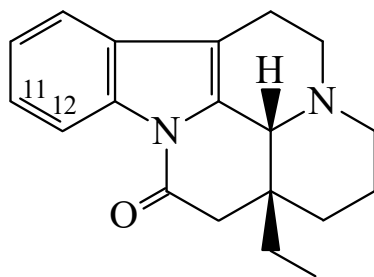




>>Entry Name: Eburnamonine

Synonym(s): Eburnamenin-14(15*H*)-one, 9Cl. Huntericine



(+)-form

Molecular Formula: C₁₉H₂₂N₂O

Molecular Weight: 294.396

Accurate Mass: 294.173213

Percentage Composition: C 77.52%; H 7.53%; N 9.52%; O 5.43%

>>Variant: (+)-form

CAS Registry Number: 474-00-0

Type of Compound Code(s): VX5900

Molecular Formula: C₁₉H₂₂N₂O

Molecular Weight: 294.396

Accurate Mass: 294.173213

Percentage Composition: C 77.52%; H 7.53%; N 9.52%; O 5.43%

Biological Source: Alkaloid from *Hunteria eburnea*, *Amsonia tabernaemontana* and several other genera in the family Apocynaceae

Melting Point: Mp 183°

Optical Rotation: [α]_D²⁶+89 (CHCl₃)

>>Derivative: N⁴-Oxide

Synonym(s): Eburnamonine N⁴-oxide

Type of Compound Code(s): VX5900

Molecular Formula: C₁₉H₂₂N₂O₂

Molecular Weight: 310.395

Accurate Mass: 310.168128

Percentage Composition: C 73.52%; H 7.14%; N 9.03%; O 10.31%

Biological Source: Alkaloid from leaves of *Kopsia larutensis* (Apocynaceae)

Melting Point: Mp 119-121°

Optical Rotation: [α]_D +56 (c, 0.35 in CHCl₃)

>>Derivative: 11,12-Dimethoxy

Synonym(s): Dimethoxyeburnamonine

CAS Registry Number: 19775-49-6

Type of Compound Code(s): VX5900

Molecular Formula: C₂₁H₂₆N₂O₃

Molecular Weight: 354.448

Accurate Mass: 354.194343

Percentage Composition: C 71.16%; H 7.39%; N 7.90%; O 13.54%

Biological Source: Alkaloid from *Vinca minor* (Apocynaceae)

Melting Point: Mp 220°