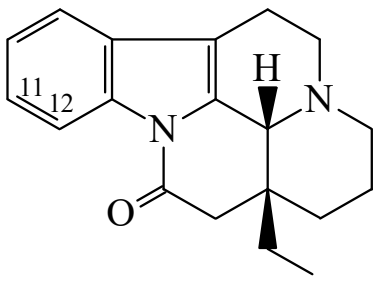
>>**Entry Name: Eburnamonine**
Synonym(s): Eburnamenin-14(15*H*)-one, 9CI. Huntericine



(+)-*form*

Molecular Formula: $C_{19}H_{22}N_2O$
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: $C_{19}H_{22}N_2O$
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: $[\alpha]_D^{26}$+89 ($CHCl_3$)

>>**Derivative:** N^4-Oxide
Synonym(s): Eburnamonine N^4-oxide

Type of Compound Code(s): VX5900
Molecular Formula: $C_{19}H_{22}N_2O_2$
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: $[\alpha]_D$ +56 (c, 0.35 in $CHCl_3$)

>>**Derivative:** 11,12-Dimethoxy
Synonym(s): Dimethoxyeburnamonine

CAS Registry Number: 19775-49-6
Type of Compound Code(s): VX5900
Molecular Formula: $C_{21}H_{26}N_2O_3$
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°

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