

Allo-Yohimbine Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Allo-Yohimbine

Catalog No.: CFN92577

Cas No.: 522-94-1

Purity: > 98%

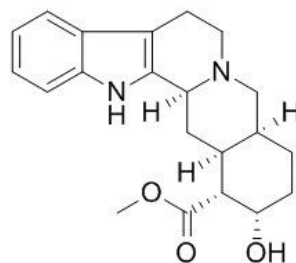
M.F: C₂₁H₂₆N₂O₃

M.W: 354.5

Physical Description: Powder

Synonyms: (20 α)-17 α -Hydroxyyohimban-16 α -carboxylic acid methyl;

(20 α)-17 α -Hydroxyyohimban-16 α -carboxylic acid methyl ester; Dihydroyohimbine.



[Intended Use]

1. Reference standards;
2. Pharmacological research;
3. Synthetic precursor compounds;
4. Intermediates & Fine Chemicals;
5. Others.

[Source]

The peel of *Corynante yohimbe*.

[Biological Activity or Inhibitors]

Alloyohimbine and isoyohimbine have local anesthetic effect.^[1]

[Solvent]

Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[HPLC Method]^[2]

Mobile phase: 100 mM Sodium acetate- Acetonitrile- Methanol ,gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 274 nm.

[Storage]

2-8°C, Protected from air and light, refrigerate or freeze.

[References]

[1]Raymond Hamet . *C. R. Seances Soc. Biol. Fil.*, 1951, 145(23-24):1829-30.

[2] Gamache P, Acworth I. *Thermo Fisher Scientific, Chelmsford, MA, USA.*

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