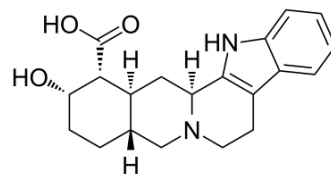


## Yohimbic acid

Cat. No.:	HY-121936
CAS No.:	522-87-2
Molecular Formula:	C <sub>20</sub> H <sub>24</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight:	340.42
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Yohimbic acid is an amphoteric demethylated derivative of Yohimbine. Yohimbic acid exhibits vasodilatory action. Yohimbic acid also can be used for the research of osteoarthritis (OA)<sup>[1][2][3]</sup>.

### REFERENCES

- [1]. Wang S, et, al. Significantly dysregulated genes in osteoarthritic labrum cells identified through gene expression profiling. *Mol Med Rep.* 2019 Aug; 20(2): 1716-1724.
- [2]. HAMEY R. [Sympatholytic activity and toxicity of an amphoteric demethylated derivative of yohimbine: yohimbic acid]. *C R Hebd Seances Acad Sci.* 1951 Oct 29;233(18):1069-71.
- [3]. HAMEY R. [Demonstration of the direct vasodilatory action of yohimbic acid and Py-tetrahydroquinoline]. *C R Hebd Seances Acad Sci.* 1960 Jun 27;250:4473-5.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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