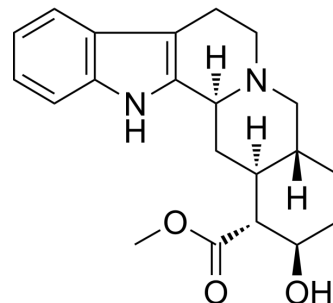


## β-Yohimbine

Cat. No.:	HY-N2932
CAS No.:	549-84-8
Molecular Formula:	C <sub>21</sub> H <sub>26</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight:	354.44
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

β-Yohimbine (Amsonin) is an indole alkaloid that can be isolated from *Aspidosperma ulei* Markgr. β-Yohimbine shows antiplasmodial activity against the Chloroquine (HY-17589A)-resistant Fc M29-Cameroon strain (IC<sub>50</sub>: > 1 μg/mL)<sup>[1]</sup>.

### REFERENCES

[1]. dos Santos Torres ZE, et al. Chemical composition of *Aspidosperma ulei* Markgr. and antiplasmodial activity of selected indole alkaloids. *Molecules*. 2013 May 29;18(6):6281-97.

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

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