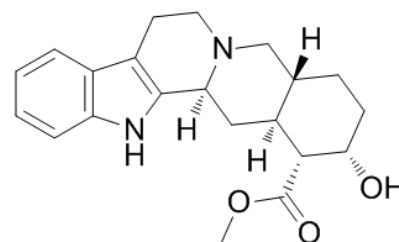


Product Name : Yohimbine
Cat. No. : PC-43161
CAS No. : 146-48-5
Molecular Formula : C₂₁H₂₆N₂O₃
Molecular Weight : 354.4427
Target : Adrenergic Receptor
Solubility : 10 mM in DMSO



Biological Activity

Yohimbine is an indole alkaloid that has high affinity for the **α2-adrenergic receptors** with K_i of 1 nM for α_{2A}, α_{2B} and α_{2C}.

Yohimbine shows moderate affinity for the α₁ receptor, 5-HT_{1A}, 5-HT_{1B}, 5-HT_{1D}, 5-HT_{1F}, 5-HT_{2B}, and D₂ receptors, and weak affinity for the 5-HT_{1E}, 5-HT_{2A}, 5-HT_{5A}, 5-HT₇, and D₃ receptors.

References

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Caution: Product has not been fully validated for medical applications. Lab Use Only!

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