



Product Information

Rauwolscine

Cat. No.: X23-12-YM776

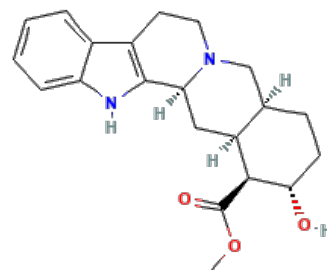
Size: 250 mg; 500 mg; 750 mg; 1 g

CAS Number: 6211-32-1

Compound CID: 197067

Synonym: 6211-32-1; Rauwolscine hydrochloride

This product is for research use only and is not intended for diagnostic use.



Cl-H

Product Information

Description	Rauwolscine, soluble in DMSO, inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	390.9
Molecular Formula	C ₂₁ H ₂₇ ClN ₂ O ₃
IUPAC Name	Methyl (1S,15S,18S,19S,20S)-18-hydroxy-1,3,11,12,14,15,16,17,18,19,20,21-dodecahydroyohimban-19-carboxylate;hydrochloride
InChI	InChI=1S/C21H26N2O3.ClH/c1-26-21(25)19-15-10-17-20-14(13-4-2-3-5-16(13)22-20)8-9-23(17)11-12(15)6-7-18(19)24;/h2-5,12,15,17-19,22,24H,6-11H2,1H3;1H/t12-,15+,17+,18+,19+;/m1./s1
InChI Key	PIPZGJSEDRMUAW-ZKKXXTDSSA-N
Canonical SMILES	COC(=O)C1C(CCC2C1CC3C4=C(CCN3C2)C5=CC=CC=C5N4)O.Cl
Isomeric SMILES	COC(=O)[C@@H]1[C@H](CC[C@H]2[C@@H]1C[C@H]3C4=C(CCN3C2)C5=CC=CC=C5N4)O.Cl
Form	Lyophilized powder
Purity	>98%
Solubility	DMSO: 7 mg/mL (17.9 mM)
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	Rauwolscine can be used for its ability to enhance athletic performance by increasing energy levels and reducing fat mass.
Storage	Store at -20°C, and keep desiccated.



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