



Formula: C₂₁H₂₉ClN₂O₄

MW: 408.93

Salt: HCl; xH₂O

CAS: 66634-44-4

MDL: MFCD01103259

TNP: TNP00092

CORYNANTHINE HCL; CORYNANTHINE HYDROCHLORIDE;
(16B,17A)-17-HYDROXY-YOHIMBAN-16-CARBOXYLIC ACID METHYL ESTER
HYDROCHLORIDE; 17ALPHA-HYDROXY-YOHIMBAN-16BETA-CARBOXYLIC ACID METHYL
ESTER HYDROCHLORIDE; Corynanthine hydrate hydrochloride



LogP: 3.69

LogS: -4.81

Acceptors: 4

Donors: 4

Rotation Bonds: 1

Chiral Centers: 5

N+O: 6

LIPINSKY: 4

IUPAC:

Smiles: c12c(c3ccccc3[nH]1)CCN1C2CC2[C@H](C(=O)OC)C(O)CCC2C1.Cl.O

SOURCE: from bark *Pseudocichona africana* Chev., *Corynanthe johimbe* K. Schum.,
Rubiaceae and *Rauwolfia serpentina* (L.) Benth., Apocynaceae

Specification: CORYNANTHINE HYDROCHLORIDE Chemical Properties:

mp 288-290 C(lit.) storage temp. 2-8C Safety Information WGK Germany 3 RTECS
ZG1025000 CORYNANTHINE HYDROCHLORIDE Usage And Synthesis Chemical
Properties:

yellow crystalline powder CORYNANTHINE HYDROCHLORIDE