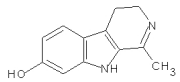

Formula: C12H12N2O

MW: 200.24

CAS: 525-57-5

MDL: MFCD00152093

TNP: TNP00138

3,4-DIHYDRO-7-HYDROXY-1-METHYL-BETA-CARBOLINE; HARMALOL; TIMTEC-BB SBB005350; HARMALOL(EXTRACTFROMPEGANUMHARMALAROOTS); 3H-Pyrido(3,4-B)indol-7-ol, 4,9-dihydro-1-methyl- (8ci)(9ci); 6028-07-5 (Hydrochloride); Einecs 208-375-4; Harmidol

LogP: 3.18

LogS: -3.84

Acceptors: 1

Donors: 2

Rotation Bonds: 1

Chiral Centers: 0

N+O: 3

LIPINSKY: 4

IUPAC: 1-methyl-3,4-dihydrobeta-carbolin-7-ol

Smiles: c12[nH]c3cc(O)ccc3c1CCN=C2C

SOURCE: From seeds of Peganum Harmala L., Zygophyllaceae

Specification: HARMALOL Chemical Properties:

mp 211-212C Safety Information Hazard Codes Xi Risk Statements 36/37/38 Safety Statements 26-27-36/37/39 HARMALOL Usage And Synthesis HARMALOL

Merck 13 Reference: Monograph Number: 0004629

Title: Harmalol

CAS Registry Number: 525-57-5

CAS Name: 4,9-Dihydro-1-methyl-3H-pyrido[3,4-b]indol-7-ol

Additional Names: 3,4-dihydro-1-methyl-9H-pyrido[3,4-b]indol-7-ol

Molecular Formula: C12H12N2O

Molecular Weight: 200.24.

Percent Composition: C 71.98%, H 6.04%, N 13.99%, O 7.99%

Literature References: From seeds of Peganum harmala L., Zygophyllaceae: G