



Formula: C₂₄H₄₀N₂

MW: 356.6

CAS: 546-06-5

MDL: MFCD00063957

TNP: TNP00136

3-beta-(dimethylamino)-con-5-enin; 3-beta-(dimethylamino)con-5-enine;
n,18-dihydrotrimethyl-conkurchin; n-dimethyl-(3-beta)-con-5-enin-3-amin; WRIGHTINE;
NERVINE; NERIINE; ROGUSSINE



LogP: 2.59

LogS: -4.22

Acceptors: 0

Donors: 0

Rotation Bonds: 0

Chiral Centers: 8

N+O: 2

LIPINSKY: 4

IUPAC:

((2S,5S,12S,16S,1R,9R,13R)-6,7,13-trimethyl-7-azapentacyclo[10.8.0.0.0.0]icos-18-en-16-yl)dimethylamine

Smiles:

C1=2[C]([C@H]3(CC[C@@]45[C@H]([C@@H]3(CC2))(CC[C@@H]4[C@H](C)N(C5)C)))(CC[

C@@H](N(C)C)C1)C

Specification: CONESSINE Chemical Properties:

mp 126-127C storage temp. Store at RT CONESSINE Usage And Synthesis Biological Activity Potent and selective histamine H₃ receptor antagonist (pK_i values are 7.61 and 8.27 at rat and human H₃ receptors respectively). A steroidal alkaloid that displays in vitro antiplasmodial activity (IC₅₀ = 1.04