



Formula: C<sub>27</sub>H<sub>46</sub>O

MW: 386.66

CAS: 57-88-5

MDL: MFCD00669916

TNP: TNP00418



LogP: 1.87

LogS: -3.38

Acceptors: 1

Donors: 1

Rotation Bonds: 6

Chiral Centers: 8

N+O: 1

LIPINSKY: 4

Info: Cholesterol, stabilized 95%, found in all body tissues

IUPAC: 14-(1,5-dimethylhexyl)-2,15-dimethyltetracyclo[8.7.0.0<2,7>.0<11,15>]heptadec-7-en-5-ol

Smiles: C1=2C(C3CCC4(C(C3CC2)CCC4C(CCCC(C)C)C)C)(CCC(O)C1)C