



Formula: C₃₀H₄₂O₈

MW: 530.66

CAS: 466-06-8

TNP NUMBER: TNP00613

MDL NUMBER: MFCD09788235

IUPAC: 5-[11-hydroxy-2,15-dimethyl-5-(3,4,5-trihydroxy-6-methyl(2H-3,4,5,6-tetrahydro pyran-2-yloxy))tetracyclo[8.7.0.0.0]heptadec-6-en-14-yl]pyran-2-one

Smiles:

OC12C3C(C4(C)C(CC3)=CC(CC4)OC3C(O)C(O)C(C(O3)C)O)CCC1(C)C(CC2)c1ccc(oc1)=O

A very potent immunosuppressive agent

THERAPEUTIC CATEGORY: Cardiotonic

ACCEPTORS: 8

DONORS: 4

ROTATION BONDS: 7

N+O: 8

Chiral Centers: 12

LogP: 4.27

LogS: -5.5

LIPINSKI: 3

Synonyms: SCILLARENIN 3BETA-RHAMNOSIDE;PROSCILLARIDIN;PROSCILLARIDIN A;((6-deoxy-alpha-l-mannopyranosyl)oxy)-14-hydroxybufa-4,20,22-trienolide;14-hydroxy-3-beta-(rhamnosyloxy)bufa-4,20,22-trienolide;22-trienolide,3-((6-deoxy-alpha-l-mannopyranosyl)oxy)-14-hydroxy-bufa-20;22-trienolide,3-beta-((6-deoxy-alpha-l-mannosyl)oxy)-14-hydroxy-bufa-20;3-beta-((6-deoxy-alpha-l-mannopyranosyl)oxy)-14-hydroxybufa-4,20,22-trienoli

CAS:466-06-8

MF:C30H42O8

MW:530.65

EINECS:207-370-4

Product Categories: PROSCILLARIDIN A

Chemical Properties: mp 233C storage temp. 2-8C T Risk Statements 25 Safety Statements 28-45 RIDADR UN 2811 6.1/PG 3 WGK Germany 3 RTECS UK6650000 PROSCILLARIDIN A

Usage And Synthesis: PROSCILLARIDIN A

