



Formula: C<sub>37</sub>H<sub>47</sub>NO<sub>12</sub>

MW: 697.78

Salt: Na

CAS: 14897-39-3

TNP NUMBER: TNP00457

MDL NUMBER: MFCD04220741

IUPAC: (7S,11S,13S,17S,18S,12R,14R,15R,16R)-2,15,17,27,29-pentahydroxy-11-methoxy-3,7,12,14,16,18,22-heptamethyl-6,23-dioxo-8,30-dioxa-24-azatetracyclo[23.3.1.1.0]triaconta-1(28),2,4,9,19,21,25(29),26-octaen-13-yl acetate

Smiles:

C12C3C4C(C(C1O[C@](C2=O)(C)OC=C[C@@H]([C@H]([C@H]([C@@H]([C@@H]([C@@H]([C@@H]([C@H]([C@H](C=CC=C(C(Nc(c4O)cc3O)=O)C)C)O)C)O)C)OC(C)=O)C)OC)C)O

THERAPEUTIC CATEGORY: Antibacterial

ACCEPTORS: 12

DONORS: 6

ROTATION BONDS: 4

N+O: 13

Chiral Centers: 9

LogP: 4.52

LogS: -6

LIPINSKI: 1

Synonyms: RIFAMPICIN SV SODIUM;RIFAMYCIN SV-SODIUM;RIFAMYCIN SV SODIUM SALT;RIFAMYCIN SV SODIUM SALT HEXAHYDRATE;rifamycin sodium salt;Rifamycin SV Monosodium;RIFAMYCIN,MONOSODIUMSALT;Rifamycin SV hexahydrate sodium salt

CAS:14897-39-3

MF:C37H46NNaO12

MW:719.75

EINECS:238-965-7

Product Categories:Peptide Synthesis/Antibiotics Rifamycin sodium salt

Chemical Properties: Merck 13,8302

Safety Information: Safety Statements 22-24/25 WGK Germany 3 RTECS KD1922500 F 8-10-23 Rifamycin sodium salt

Usage And Synthesis: Rifamycin sodium salt

