



Formula: C₃₇H₆₉NO₁₄

MW: 751.95

CAS: 114-07-8

TNP NUMBER: TNP00122

MDL NUMBER: MFCD06662298

IUPAC: (2S,3S,5S,8S,11S,12S,14S,4R,9R)-11-[(3S,6S,2R,4R)-4-(dimethylamino)-3-hydroxy-6-methyl(2H-3,4,5,6-tetrahydropyran-2-yl)oxy]-9-((5S,6S,2R,4R)-5-hydroxy-4-methoxy-4,6-dimethyl(2H-3,4,5,6-tetrahydropyran-2-yl)oxy)-5-ethyl-3,4,12-trihydroxy-2,4,8,10,12,14-

Smiles:

```
C1([C@H]([C@@H](C([C@H](O[C@@H]2[C@H]([C@@H](C[C@@H](O2)C)N(C)C)O)[C](C[C@@H](C([C@H]([C@@H]([C@](O)(C)[C@@H](O1)CC)O)C)=O)C)(O)C)C)O[C@H]1C[C@]([C@@H](O)[C@@H](O1)C)(OC)C)C)=O.O
```

Erythromycin 98%,

THERAPEUTIC CATEGORY: Antibiotic

ACCEPTORS: 14

DONORS: 7

ROTATION BONDS: 2

N+O: 15

Chiral Centers: 18

LogP: 0.16

LogS: -5.17

LIPINSKI: 1

Synonyms: (-)-ERYTHROMYCIN HYDRATE

CAS:

MF:C37H69NO14

MW:751.94

EINECS:204-040-1

Product Categories:Asymmetric Synthesis;Chiral Building Blocks;Complex Molecules
(-)-ERYTHROMYCIN HYDRATE

Chemical Properties: mp 138-140 C(lit.)

Safety Information: WGK Germany 2 RTECS KF4375000 (-)-ERYTHROMYCIN HYDRATE

Usage And Synthesis: (-)-ERYTHROMYCIN HYDRATE

