

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN

FIDAXOMICIN

PRONUNCIATION

fye dax" oh mye' sin

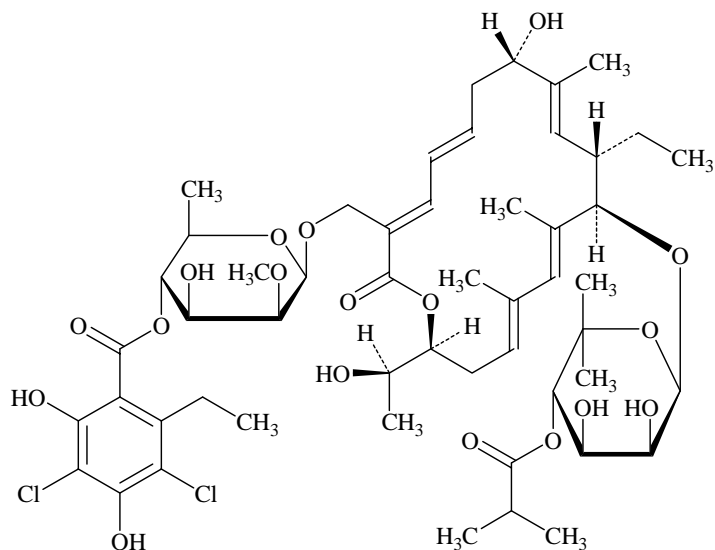
THERAPEUTIC CLAIM

Treatment and prevention of *Clostridium difficile* Infections (CDI) or *Clostridium difficile*-Associated Diarrhea (CDAD)

CHEMICAL NAMES

1. Oxacyclooctadeca-3,5,9,13,15-pentaen-2-one, 3-[[[6-deoxy-4-*O*-(3,5-dichloro-2-ethyl-4,6-dihydroxybenzoyl)-2-*O*-methyl- β -D-mannopyranosyl]oxy]methyl]-12-[[6-deoxy-5-*C*-methyl-4-*O*-(2-methyl-1-oxopropyl)- β -D-lyxo-hexopyranosyl]oxy]-11-ethyl-8-hydroxy-18-[(1*R*)-1-hydroxyethyl]-9,13,15-trimethyl-, (3*E*,5*E*,8*S*,9*E*,11*S*,12*R*,13*E*,15*E*,18*S*)-
2. (3*E*,5*E*,8*S*,9*E*,11*S*,12*R*,13*E*,15*E*,18*S*)-3-({[6-deoxy-4-*O*-(3,5-dichloro-2-ethyl-4,6-dihydroxybenzoyl)-2-*O*-methyl- β -D-mannopyranosyl]oxy}methyl)-12-{{[6-deoxy-5-*C*-methyl-4-*O*-(2-methylpropanoyl)- β -D-lyxo-hexopyranosyl]oxy}-11-ethyl-8-hydroxy-18-[(1*R*)-1-hydroxyethyl]-9,13,15-trimethyloxacyclooctadeca-3,5,9,13,15-pentaen-2-one

STRUCTURAL FORMULA



MOLECULAR FORMULA

$C_{52}H_{74}Cl_2O_{18}$

MOLECULAR WEIGHT

1058

TRADEMARK

None

MANUFACTURER

Optimer Pharmaceuticals, Inc.

CODE DESIGNATION

PAR-101, OPT-80

CAS REGISTRY NUMBER

873857-62-6