

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL:

USAN DALBAVANCIN

PRONUNCIATION dal ba van' sin

THERAPEUTIC CLAIM Antibiotic

CHEMICAL NAMES

Ristomycin A aglycone, 5,31-dichloro-38-de(methoxycarbonyl)-7-demethyl-19-deoxy-56-*O*-[2-deoxy-2-[(10-methyl-1-oxoundecyl)amino]- β -D-glucopyranuronosyl]-38-[[[3-(dimethylamino)propyl]amino]carbonyl]-42-*O*- α -D-mannopyranosyl-*N*¹⁵-methyl-

2-deoxy-1-*O*-[(3*S*,15*R*,18*R*,34*R*,35*S*,38*S*,48*R*,50*aR*)-5,31-dichloro-38-[[3-(dimethylamino)propyl]carbamoyl]-6,11,34,40,44-pentahydroxy-42-(α -D-mannopyranosyloxy)-15-(methylamino)-2,16,36,50,51,59-hexaoxo-2,3,16,17,18,19,35,36,37,38,48,49,50,50a-tetradecahydro-20,23:30,33-dietheno-3,18:35,48-bis(iminomethano)-1*H*,15*H*-4,8:10,14:25,28:43,47-tetrametheno-34*H*-[1,14,6,22]dioxadiazacyclooctacosino[4,5-*m*][10,2,16]benzoxadiazacyclotetracosin-56-yl]-2-[(10-methylundecanoyl)amino]- β -D-glucopyranuronic acid (main component)

STRUCTURAL FORMULA

(See page 2)

MOLECULAR FORMULA C₈₈H₁₀₀Cl₂N₁₀O₂₈

MOLECULAR WEIGHT 1816.7

TRADEMARK Unknown as yet

MANUFACTURER Aventis

CODE DESIGNATION BI397; MDL 63,397; A-A-1; VER001

CAS REGISTRY NUMBER 171500-79-1

DALBAVANCIN

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