

Product Datasheet

Dalfopristin (orb2279692)

Description

Dalfopristin (RP54476) is a semi-synthetic analogue of ostreogyracin A. Quinupristin/dalfopristin (Q/D) is a parental streptogramin with a spectrum of activity that includes Gram-positive pathogens, including those resistant to other classes of antimicrobial compounds.

Note

For research use only

Formula

C₃₅H₅₄N₄O₁₂S₂

MW

786.9529

CAS Number

[112362-50-2]

SMILES

S(C([H])([H])C([H])([H])[N+](H)(C([H])([H])C([H])([H])[H]C([H])([H])C([H])([H])H)([C@]1([H])C([H])([H])C([H])([H])N2C(C3=C([H])OC(C([H])([H])C(C([H])([H])[C@@]([H])(C([H])=C(C([H])([H])[H]C([H])=C([H])C([H])([H])N([H])C(C([H])=C([H])[C@@]([H])(C([H])([H])[H])[C@@]([H])(C([H])(C([H])([H])[H]C([H])([H])[H])OC(C21[H])=O)=O)O[H])=O)=N3)=O)(=O)=O.S(C([H])([H])[H])(=O)(=O)[O-]
|c:48,65,t:55|

Expiration Date

12 months from date of receipt.

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