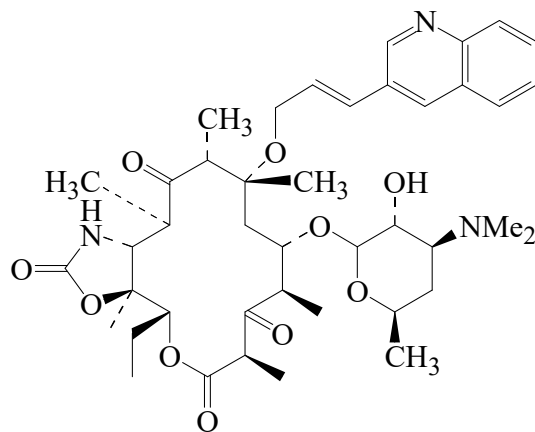




>>Entry Name: 11-Amino-11-deoxy-3-oxo-5-*O*-desosaminyl-6-*O*-[1'-(3'-quinolyl-2'-propenyl)]erythronolide A, 11,12-cyclic carbamate
Synonym(s): ABT 773. A 195773



CAS Registry Number: 205110-48-1

Molecular Formula: C₄₂H₅₉N₃O₁₀

Molecular Weight: 765.942

Accurate Mass: 765.420047

Percentage Composition: C 65.86%; H 7.76%; N 5.49%; O 20.89%

Biological Use/Importance: Antibacterial agent. Active against bacterial respiratory tract pathogens

Physical Description: Characterised spectroscopically

References:

- Pat. Coop. Treaty (WIPO)*, 1998, *Abbott*, 98 09 978; *CA*, **128**, 257662v, (*synth, pharmacol*)
Brueggemann, A.B. *et al.*, *Antimicrob. Agents Chemother.*, 2000, **44**, 447-449, (*activity*)
Strigl, S. *et al.*, *Antimicrob. Agents Chemother.*, 2000, **44**, 1112-1113, (*activity*)
Capobianco, J.O. *et al.*, *Antimicrob. Agents Chemother.*, 2000, **44**, 1562-1567, (*activity*)
Or, Y.S. *et al.*, *J. Med. Chem.*, 2000, **43**, 1045-1049, (*pharmacol*)