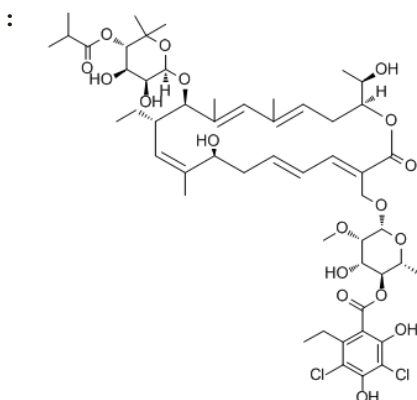


Product Name : Fidaxomicin
Cat. No. : PC-45367
CAS No. : 873857-62-6
Batch No. : PC-4536701
Chemical Name : Oxacyclooctadeca-3,5,9,13,15-pentaen-2-one, 3-[[[6-deoxy-4-O-(3,5-dichloro-2-ethyl-4,6-dihydroxybenzoyl)-2-O-methyl-β-D-mannopyranosyl]oxy]methyl]-12-[[6-deoxy-5-C-methyl-4-O-(2-methyl-1-oxopropyl)-β-D-lyxo-hexopyranosyl]oxy]-11-ethyl-8-hydroxy-18-[(1R)-1

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 1058.039
Molecular Formula : C₅₂H₇₄Cl₂O₁₈
Storage : Powder -20°C 12 Months
 4°C 6 Months
 In solvent -80°C 6 Months
 -20°C 1 Month

Chemical Structure



ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC and/or LCMS) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com