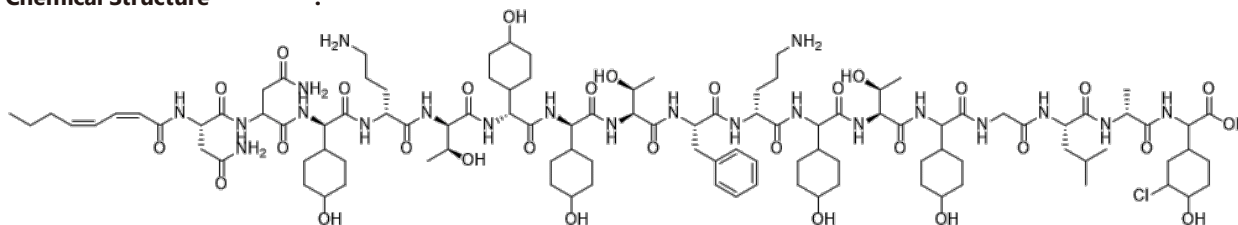


Product Name : Ramoplanin
Cat. No. : PC-22942
CAS No. : 76168-82-6
Batch No. : PC-2294201
Chemical Name : 2-[[[(2R)-2-[[[(2S)-2-[[[2-[[[2-[[[(2S,3S)-2-[[2-[[[(2R)-5-amino-2-[[[(2S)-2-[[[(2S,3S)-2-[[[(2R)-2-[[[(2R)-2-[[[(2R,3S)-2-[[[(2R)-5-amino-2-[[[(2R)-2-[[4-amino-2-[[[(2S)-4-amino-2-[[[(2Z,4Z)-octa-2,4-dienoyl]amino]-4-oxobutanoyl]amino]-4-oxobutanoyl]amino]-2-(4-hydroxycyclohexyl)acetyl]amino]pentanoyl]amino]-3-hydroxybutanoyl]amino]-2-(4-hydroxycyclohexyl)acetyl]amino]-2-(4-hydroxycyclohexyl)acetyl]amino]-3-hydroxybutanoyl]amino]-2-(4-hydroxycyclohexyl)acetyl]amino]-3-phenylpropanoyl]amino]pentanoyl]amino]-2-(4-hydroxycyclohexyl)acetyl]amino]-3-hydroxybutanoyl]amino]-2-(4-hydroxycyclohexyl)acetyl]amino]acetyl]amino]-4-methylpentanoyl]amino]propanoyl]amino]-2-(3-chloro-4-hydroxycyclohexyl)acetic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 2254.09
Molecular Formula : C₁₀₆H₁₇₀ClN₂₁O₃₀
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!

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