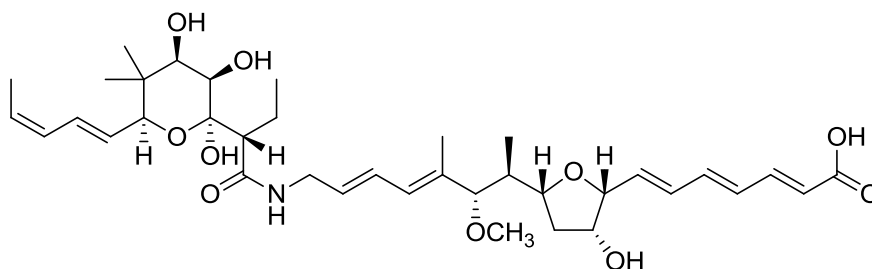


A 83016F

Code No.: **BIA-A1417**

Pack sizes: **0.5 mg, 2.5 mg**



Synonyms :

Specifications

CAS #	: 142435-72-1
Molecular Formula	: C ₃₇ H ₅₅ NO ₁₀
Molecular Weight	: 673.8
Source	: <i>Streptomyces</i> sp.
Appearance	: Light tan to tan solid
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in ethanol, methanol, DMF or DMSO. Poor water solubility.

Application Notes

A 83016F is an unusual polyene originally isolated from an unidentified actinomycete and reported in 1992. Structurally, A 83016F is related to the phenelfamycins. A 83016F exhibits activity against Gram positive bacteria.

References

1. A83016F, a new member of the aurodox family. Smitka T.A. J. Antibiot. 1992, 45, 433.