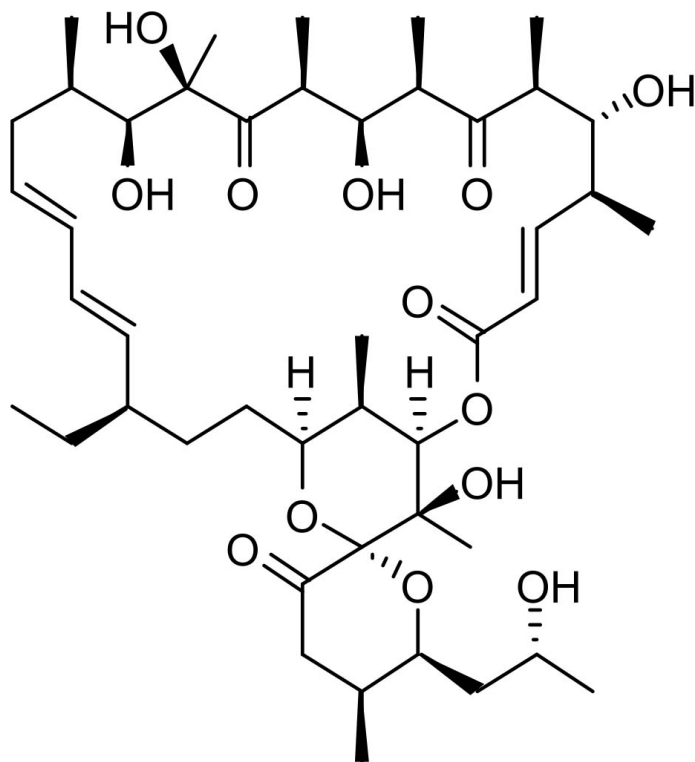


Oligomycin E

Code No.: BIA-O1439

Pack sizes.: 1mg, 5mg



Synonyms:

26-hydroxy-28-oxooligomycin A

Specifications

CAS #	: 110231-34-0
Molecular Formula	: C45H72O13
Molecular Weight	: 821.1
Source	: -
Appearance	: White Lyophilisate
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in ethanol, methanol, DMF or DMSO. Poor water solubility.

Application Notes

Oligomycin E (26-hydroxyoligomycin B) is a minor metabolite from the oligomycin complex produced by several species of Streptomyces. Unlike the other oligomycins, oligomycin E exhibits weak antibacterial activity and is considerably weaker as an antifungal agent.

References

1. Oligomycin E, a new antitumor antibiotic produced by *Streptomyces* sp. MCI-2225. Kobayashi K. et al., *J. Antibiot.* 1987, 40, 1053.