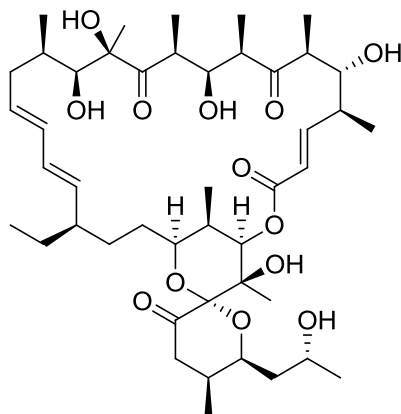


Oligomycin E

Code No.: **BIA-O1439**

Pack sizes: **1 mg, 5 mg**



Synonyms : 26-hydroxy-28-oxooligomycin A.

Specifications

CAS #	: 110231-34-0
Molecular Formula	: C ₄₅ H ₇₂ O ₁₃
Molecular Weight	: 821.1
Source	: <i>Streptomyces</i> sp.
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.

Updated: 2 December 2014