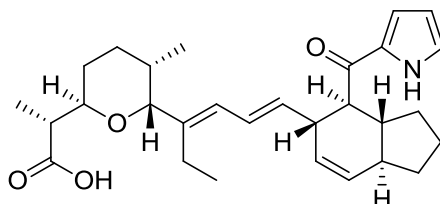


Deethylindanomycin

Code No.: **BIA-D1288**

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



Synonyms : 16-Deethylindanomycin, Omomycin, A 83094A

Specifications

CAS #	: 117615-33-5
Molecular Formula	: C₂₉H₃₉NO₄
Molecular Weight	: 465.6
Source	: <i>Streptomyces</i> sp.
Appearance	: White to off-white solid
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in ethanol, methanol, DMF or DMSO. Limited water solubility.

Application Notes

Deethylindanomycin (omomycin) is an unusual pyrrolic ionophore related to indanomycin, with activity against Gram positive bacteria and coccidia. Lack of availability has limited further investigation of this compound.

References

1. 16-Deethylindanomycin (A83094A), a novel pyrrole-ether antibiotic produced by a strain of *Streptomyces setoni*. Taxonomy, fermentation, isolation and characterisation. Larsen S. H. J. *Antibiot.* 1988, 41, 1170.