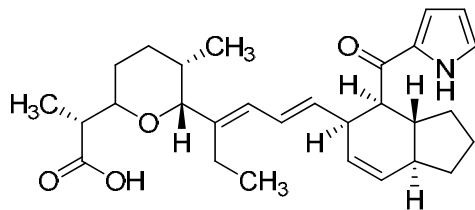


Deethylindanomycin

Code: **BIA-D1288**

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



Synonyms : **16-Deethylindanomycin, Omomycin, Antibiotic A 83094A**

Specifications

CAS # : **117615-33-5**
Molecular Formula : **C₂₉H₃₉NO₄**
Molecular Weight : **465.6**
Source : ***Streptomyces* sp.**
Appearance : **Light tan solid**
Purity : **>95%**
Storage : **-20°C**
Solubility : **Soluble in ethanol, methanol, DMF or DMSO. Limited water solubility.**

Application Notes

Deethylindanomycin (omomycin) is an unusual pyrrollic ionophore related to indanomycin with activity against Gram +ve 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.