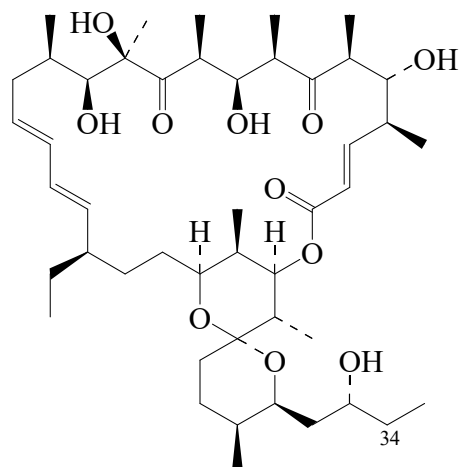




>>Entry Name: Oligomycin F

Synonym(s): 34-Methyloligomycin A. A 171-1. Antibiotic A 171-1



CAS Registry Number: 152726-68-6

Related CAS Registry Numbers(s): 1404-19-9

Molecular Formula: $C_{46}H_{76}O_{11}$

Molecular Weight: 805.1

Accurate Mass: 804.538765

Percentage Composition: C 68.63%; H 9.51%; O 21.86%

Biological Source: Isol. from *Streptomyces* sp. A 171-1

Use/Importance: Active against plant pathogenic fungi. Immunosuppressant

UV: [neutral] $\lambda_{\max}$ 225 (ϵ 38700); 232 (ϵ 36300); 241 (sh) (ϵ 22100) (MeOH) (Derep) [neutral] $\lambda_{\max}$ 239 () (MeOH) (Berdy)

References:

Laatsch, H. *et al.*, *J. Antibiot.*, 1993, **46**, 1334