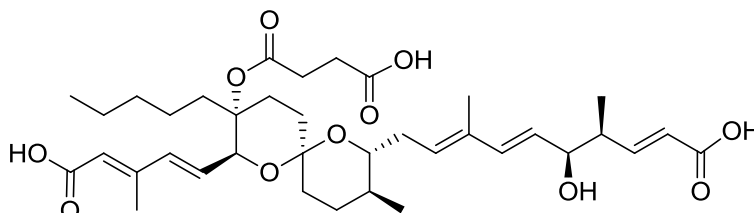


Reveromycin D

Code No.: **BIA-R1081**

Pack sizes: **0.25 mg, 1 mg**



Synonyms :

Specifications

CAS #	: 144860-70-8
Molecular Formula	: C ₃₇ H ₅₄ O ₁₁
Molecular Weight	: 674.8
Source	: <i>Streptomyces</i> sp.
Appearance	: Tan Lyophilisate
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in ethanol, methanol, DMF or DMSO. Poor water solubility.

Application Notes

Reveromycin D is the isopentyl analogue and a minor component of the reveromycin complex, isolated from a *Streptomyces* sp. Published information on reveromycin D suggests that it is more active than its straight chain analogue, reveromycin C.

References

1. Reveromycins, new inhibitors of eukaryotic cell growth. II. Biological activities. Takahashi H., et al., J. Antibiot., 1992, 45, 1414.
2. Identification of *Saccharomyces cerevisiae* isoleucyl-tRNA synthetase as a target of the G1-specific inhibitor Reveromycin A. Miyamoto Y., et al., J. Biol. Chem., 2002, 277, 28810.