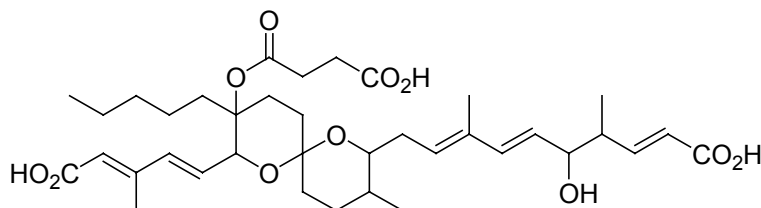


Reveromycin D

Code: **BIA-R1081**

Pack sizes: **0.25 mg, 1.0 mg**



Synonyms :

Specifications

CAS #	: 144860-70-8
Molecular Formula	: C₃₇H₅₄O₁₁
Molecular Weight	: 674.8
Source	: <i>Streptomyces</i> sp. MST-AS5344
Appearance	: Light tan solid
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in ethyl acetate, ethanol, methanol, DMF or DMSO, avoid acidic conditions

Application Notes

Reveromycin D, the isopentyl analogue, is 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.