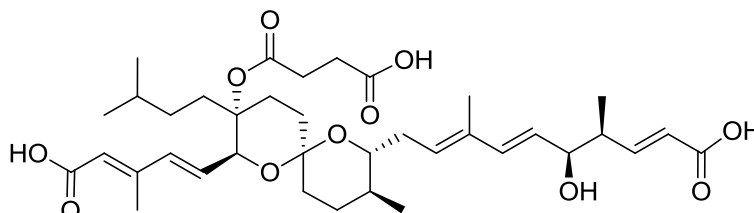


Reveromycin C

Code No.: **BIA-R1080**

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



Synonyms :

Specifications

CAS #	: 144860-69-5
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 C is a minor analogue of the reveromycin complex isolated from a *Streptomyces* sp. Published information suggests that reveromycin C exhibits comparable potency to reveromycin A, its butyl homologue.

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.