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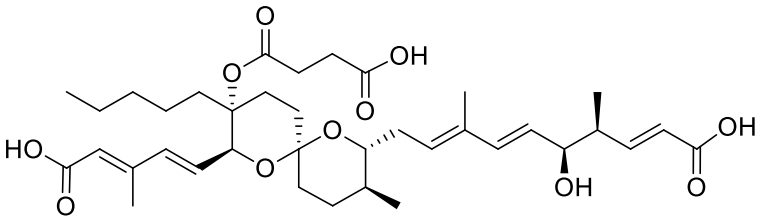
PRODUCT DATA SHEET

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	:	***Streptomyces* sp.**
Appearance	:	**Tan Lyophilisate**
Purity	:	**>95% by HPLC**
Long Term Storage	:	**-20°C**
Solubility	:	**Soluble in methanol, 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.

For in vitro laboratory use only. Not for human or animal use.

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