

PRODUCT DATA SHEET

Code No.: BIA-R1080

Pack sizes.: 0.25mg, 1mg

Reveromycin C

Synonyms:

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Specifications

CAS # : **144860-69-5**

Molecular Formula : C37H54O11

Molecular Weight : 674.8

Source :-

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.