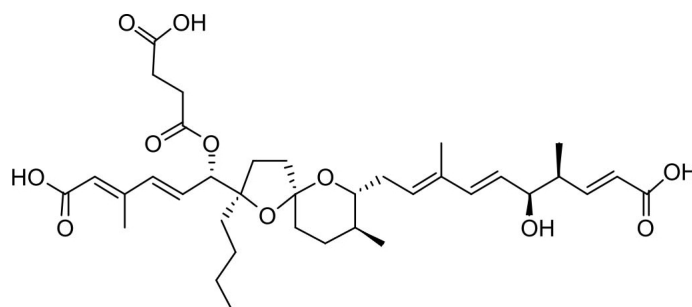


## Reveromycin B

Code No.: BIA-R1079

Pack sizes.: 0.25mg, 1mg



Synonyms:

-

## Specifications

CAS #	: <b>144860-68-4</b>
Molecular Formula	: <b>C36H52O11</b>
Molecular Weight	: <b>660.8</b>
Source	: -
Appearance	: <b>Tan Lyophilisate</b>
Purity	: <b>&gt;98% by HPLC</b>
Long Term Storage	: <b>-20°C</b>
Solubility	: <b>Soluble in ethanol, methanol, DMF or DMSO. Poor water solubility.</b>

## Application Notes

Reveromycin B is an analogue of reveromycin A formed by rearrangement of the 6:6 spiroketal to a 5:6 spiroketal. Lacking much of the biological activity of reveromycin A, reveromycin B is a useful negative control in resolving the mode of action of this class.

## 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.