

<b>Product Name:</b>	Reveromycin B
<b>Product Number:</b>	R029
<b>CAS Number:</b>	144860-68-4
<b>Molecular Formula:</b>	C <sub>36</sub> H <sub>52</sub> O <sub>11</sub>
<b>Molecular Weight:</b>	660.8
<b>Appearance:</b>	Tan Lyophilisate
<b>Storage Conditions:</b>	-20°C
<b>Description:</b>	<p>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.</p> <p>Reveromycin B is soluble in ethanol, methanol, DMF and DMSO.</p>
<b>References:</b>	<p>Reveromycins, new inhibitors of eukaryotic cell growth. II. Biological activities. Takahashi H. et al. J. Antibiot. 1992, 45, 1414.</p> <p>Identification of <i>Saccharomyces cerevisiae</i> isoleucyl-tRNA synthetase as a target of the G1-specific inhibitor Reveromycin A. Miyamoto Y., et al. , J. Biol. Chem., 2002, 277, 28810.</p>