

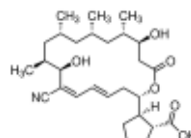
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Borrelidin – from *Streptomyces parvulus*, ≥98% (HPLC)

Product Number: **B3061**
CAS Number: 7184-60-3
Formula: C₂₈H₄₃NO₆
Formula Weight: 489.64 AMU



TEST	Specification
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Appearance (Form)	Powder
Appearance (Colour)	White to Light Yellow
Solubility (Solvent)	Methanol
Solubility (Conc)	1.00 - 1.10 mg/ml
Solubility (Turbidity)	Clear
Solubility (Color)	Colorless to Faint Yellow
Elemental Anal. (%C anhydrous)	68.12 - 69.12 %
Elemental Anal. (%N anhydrous)	2.45 - 3.25 %
Purity (HPLC)	≥ 98.0 %
Proton NMR spectrum	Conforms to Structure
NMR (Residual Solvent 1)	Methanol
NMR (% Solvent 1)	≤ 1.00 %
Storage Conditions	Desiccated
Recommended Retest Period	-----
2 Years	

Specification: PRE.0.ZQ5.10000004553

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.