

Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB3810	
Compound name	Borrelidin	
Chemical name	(1R,2R)-2-[(2S,4E,6Z,8R,9S,11R,13S,15S,16S)-7-Cyano-8,16-dihydroxy-9,11,13,15-tetramethyl-18-oxooxocyclooctadeca-4,6-dien-2-yl]cyclopentanecarboxylic acid	
Batch number	E1131-1-1	
Batch molecular formula	C ₂₈ H ₄₃ NO ₆	
Batch molecular weight	489.64	
Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >98% purity	Meets specification: 98.0%
NMR	¹ H NMR consistent with structure	Meets specification
Physical appearance	White to off-white solid	Meets specification: Off-white solid
Solubility	Soluble in DMSO	Meets specification

Produced by

Signature

Passed by

Signature

Date

10-07-19

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.