

Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB3946	
Compound name	Jasplakinolide	
Chemical name	Cyclo[(3R)-3-(4-hydroxyphenyl)-β-alanyl-(2S,4E,6R,8S)-8-hydroxy-2,4,6-trimethyl-4-nonenoyl-L-alanyl-2-bromo-N-methyl-D-tryptophyl]	
Batch number	E1600-1-1	
Batch molecular formula	C ₃₆ H ₄₅ BrN ₄ O ₆ ·xH ₂ O	
Batch molecular weight	709.68	
Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >98% purity	Meets specification: 98.0%
Mass spectrum	Mass spec analysis shows molecular ion	Meets specification
Physical appearance	White to off-white solid	Meets specification: Off-white solid
Solubility	Soluble in DMSO, and in ethanol	Meets specification

Produced by

Signature

Passed by

Signature

Date

14-07-21

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