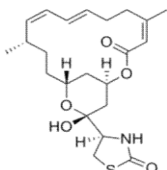


Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB0375	
Compound name	Latrunculin A	
Chemical name	4-[(1R,4Z,8E,10Z,12S,15R,17R)-17-Hydroxy-5,12-dimethyl-3-oxo-2,16-dioxabicyclo[13.3.1]nonadeca-4,8,10-trien-17-yl]-2-thiazolidinone	
Batch number	E2288-1-1	
Batch molecular formula	C ₂₂ H ₃₁ NO ₅ S	
Batch molecular weight	421.55	
Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >97% purity	Meets specification: 98.9%
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 (25 mg/ml) and in ethanol (25 mg/ml)	Meets specification

Produced by

Signature

Passed by

Signature

Date

27/06/2023

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