

Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB0160	
Compound name	Calphostin C	
Chemical name	(1R)-2-[12-[(2R)-2-(benzoyloxy)propyl]-3,10-dihydro-4,9-dihydroxy-2,6,7,11-tetramethoxy-3,10-dioxo-1-perylene]-1-methylethyl]carbonic acid 4-hydroxyphenyl ester	
Batch number	E1963-1-1	
Batch molecular formula	C ₄₄ H ₃₈ O ₁₄	
Batch molecular weight	790.78	
Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >95% purity	Meets specification: 95.0%
Physical appearance	Dark red to brown solid	Meets specification
Solubility	Soluble in DMSO, and in ethanol	Meets specification

Produced by Richard Patterson

Signature

Passed by Steve Roome

Signature

Date

22-04-22

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