

Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB3864	
Compound name	Cytostatin	
Chemical name	5,6-Dihydro-6-(6-hydroxy-1,5-dimethyl-4-(phosphonoxy)-7,9,11-tridecatrienyl)-5-methyl-2H-pyran-2-one	
Batch number	E1959-1-1	
Batch molecular formula	C ₂₁ H ₃₂ NaO ₇ P	
Batch molecular weight	450.44	
Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >75% purity	Meets specification: 75.0%
Physical appearance	Yellow to off-white solid	Meets specification: Pale yellow solid
Solubility	Soluble in DMSO, and in water	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.