

Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB3706	
Compound name	(S)-Roscovitine	
Chemical name	2-(S)-(1-Ethyl-2-hydroxyethylamino)-6-benzylamino-9-isopropylpurine	
Batch number	E1700-1-1	
Batch molecular formula	C ₁₉ H ₂₆ N ₆ O	
Batch molecular weight	354.45	
Method	QC requirement	QC Result
NMR	1H NMR consistent with structure	Meets specification: 99.0%
Physical appearance	White to off-white solid	Meets specification: White solid
Solubility	Soluble in DMSO, and in ethanol	Meets specification

Produced by Richard Patterson

Signature

Passed by Steve Roome

Signature

Date

19-10-21

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