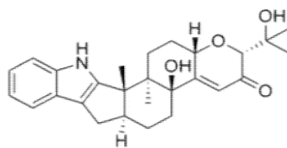


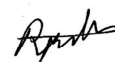
Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB1056	
Compound name	Paxilline	
Chemical name	(2R,4bS,6aS,12bS,12cR,14aS)-5,6,6a, 7,12,12b,12c,13,14,14a-Decahydro-4b-hydroxy-2-(1-hydroxy-1-methylethyl)-12b,12c-dimethyl-2H-pyrano[2'',3'':5',6'']benz[1',2':6,7']indeno[1,2-b]indol-3(4bH)-one	
Batch number	E2101-1-1	
Batch molecular formula	C ₂₇ H ₃₃ NO ₄	
Batch molecular weight	435.56	
Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >98% 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 (1 mg/ml) and in ethanol (1 mg/ml)	Meets specification

Produced by Richard Patterson

Signature



Passed by Steve Roome

Signature



Date

03/10/2022

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