

# Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB3783	
Compound name	Atpenin A5	
Chemical name	3-[(2S,4S,5R)-5,6-Dichloro-2,4-dimethyl-1-oxohexyl]-4-hydroxy-5,6-dimethoxy-2(1H)-pyridinone	
Batch number	E1964-1-1	
Batch molecular formula	C <sub>15</sub> H <sub>21</sub> Cl <sub>2</sub> NO <sub>5</sub>	
Batch molecular weight	366.24	
Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >98% purity	Meets specification: 99.1%
Physical appearance	White to off-white solid	Meets specification: Off-white solid
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.