

# Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB4108	
Compound name	Thaxtomin C	
Chemical name	12-N-Methyl-cyclo-(L-4-nitrotryptophyl-L-phenylalanyl)	
Batch number	E2000-1-1	
Batch molecular formula	C <sub>21</sub> H <sub>20</sub> N <sub>4</sub> O <sub>4</sub>	
Batch molecular weight	392.41	
Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >95% purity	Meets specification: 96.0%
NMR	1H NMR consistent with structure	Meets specification
Physical appearance	Yellow solid	Meets specification: Yellow solid
Solubility	Soluble in DMSO	Meets specification

Produced by Richard Patterson

Signature

Passed by Steve Roome

Signature

Date

17-05-22

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