

Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB1153	
Compound name	Icilin	
Chemical name	3,4-Dihydro-3-(2-hydroxyphenyl)-6-(3-nitrophenyl)-(1H)-pyrimidin-2-one	
Batch number	E2085-1-1	
Batch molecular formula	C ₁₈ H ₁₃ N ₃ O ₄	
Batch molecular weight	311.30	
Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >95% purity	Meets specification: 95.0%
Physical appearance	Off-white to beige solid	Meets specification: Beige solid
Solubility	Soluble in DMSO (100 mM)	Meets specification

Produced by Richard Patterson

Signature

Passed by Steve Roome

Signature

Date

25/08/2022

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