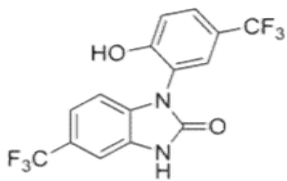


Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB1048	
Compound name	NS-1619	
Chemical name	1,3-Dihydro-1-[2-hydroxy-5-(trifluoromethyl)phenyl]-5-(trifluoromethyl)-2H-benzimidazol-2-one	
Batch number	E0999-1-1	
Batch molecular formula	C ₁₅ H ₈ F ₆ N ₂ O ₂	
Batch molecular weight	362.23	
Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >98% purity	Meets specification: 98.2%
NMR	¹ H NMR at 400 MHz consistent with structure	Meets specification
Mass spectrum	Mass spec analysis consistent with structure	Meets specification
Microanalysis	Elemental analysis is within 0.4% for the batch molecular formula	Meets specification
TLC	TLC analysis in 5% MeOH/DCM shows one spot under uv	Meets specification: R _f =0.3
Physical appearance	White to off-white solid	Meets specification: White solid
Solubility	Soluble in DMSO (100 mM)	Meets specification

Produced by

Signature

Passed by

Signature

Date

13-03-19

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