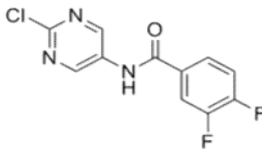


Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB1061	
Compound name	ICA-069673	
Chemical name	N-(2-Chloro-5-pyrimidinyl)-3,4-difluorobenzamide	
Batch number	E01022-1-1	
Batch molecular formula	C ₁₁ H ₆ N ₂ OCIF ₂	
Batch molecular weight	269.64	

Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >98% purity	Meets specification: 99.6%
NMR	¹ H NMR in 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 20% EtOAc/hexane shows one spot under uv	Meets specification: R _f =0.24
Physical appearance	White to off-white solid	Meets specification: White solid
Solubility	Soluble in DMSO (50 mM)	Meets specification

Produced by

Signature

Passed by

Signature

Date

22-03-19

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