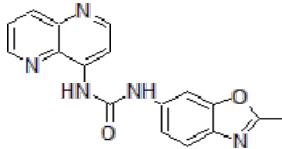


Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB2913	
Compound name	SB 334867	
Chemical name	N-(2-Methyl-6-benzoxazolyl)-N'-1,5-naphthyridin-4-yl urea	
Batch number	E0834-7-11	
Batch molecular formula	C ₁₇ H ₁₃ N ₅ O ₂	
Batch molecular weight	319.32	
Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >98% purity	Meets specification: 99.8%
NMR	¹ H NMR in DMSO at 400 MHz consistent with structure	Meets specification
Mass spectrum	Electrospray positive analysis consistent with structure	Meets specification
Microanalysis	Elemental analysis is within 0.4% for the batch molecular formula	Meets specification
TLC	TLC analysis in 10% MeOH/DCM shows one spot under uv	Meets specification: R _f =0.4
Physical appearance	White to off-white solid	Meets specification: Off-white solid
Solubility	Soluble in DMSO (100 mM) and in ethanol (10 mM, gentle warming)	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.