

# Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB1301	
Compound name	SB202190	
Chemical name	4-[4-(4-Fluorophenyl)-5-(4-pyridinyl)-1H-imidazol-2-yl]phenol	
Batch number	E1827-1-1	
Batch molecular formula	C <sub>20</sub> H <sub>14</sub> N <sub>3</sub> OF	
Batch molecular weight	331.35	
Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >98% purity	Meets specification: 98.9%
NMR	<sup>1</sup> H NMR consistent with structure	Meets specification
Physical appearance	White to off-white solid	Meets specification: Off-white solid
Solubility	Soluble in DMSO	Meets specification

Produced by Richard Patterson

Signature

Passed by Steve Roome

Signature

Date

09-12-21

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