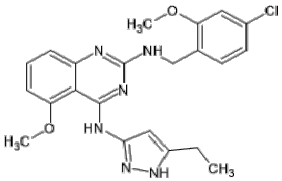


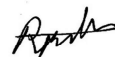
Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB1567	
Compound name	GRK6-IN-1	
Chemical name	N2-[(4-chloro-2-methoxyphenyl)methyl]-N4-(5-ethyl-1H-pyrazol-3-yl)-5-methoxy-2,4-Quinazolinediamine	
Batch number	E2359-1-1	
Batch molecular formula	C ₂₂ H ₂₃ ClN ₆ O ₂	
Batch molecular weight	438.92	
Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >98% purity	Meets specification: 99.6%
NMR	1H NMR consistent with structure	Meets specification
Mass spectrum	LC-MS analysis consistent with structure	Meets specification
Physical appearance	White to off-white solid	Meets specification: White solid
Solubility	Soluble in DMSO	Meets specification

Produced by Richard Patterson

Signature



Passed by Steve Roome

Signature



Date

08/08/2023

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