

Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB3107	
Compound name	SAG	
Chemical name	N-Methyl-N'-(3-pyridinylbenzyl)-N'-(3-chlorobenzo[b]thiophene-2-carbonyl)-1,4-diaminocyclohexane	
Batch number	E2066-1-1	
Batch molecular formula	C ₂₈ H ₂₈ ClN ₃ OS	
Batch molecular weight	490.06	
Method	QC requirement	QC Result
NMR	¹ H NMR consistent with structure and showing >98% purity	Meets specification
Physical appearance	Pale yellow solid	Meets specification: Pale yellow solid
Solubility	Soluble in DMSO and weakly solubly in acidic buffer	Meets specification

Produced by Richard Patterson

Signature

Passed by Steve Roome

Signature

Date

10/08/2022

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