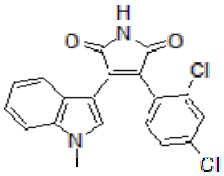


Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB1272	
Compound name	SB 216763	
Chemical name	3-(2,4-Dichlorophenyl)-4-(1-methyl-1H-indol-3-yl)-1H-pyrrole-2,5-dione	
Batch number	E0833-2-2	
Batch molecular formula	C ₁₉ H ₁₂ Cl ₂ N ₂ O ₂	
Batch molecular weight	371.22	
Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >98% purity	Meets specification: 100%
NMR	¹ H NMR in DMSO at 400 MHz consistent with structure	Meets specification
Mass spectrum	MALDI 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 50% EtOAc/hexane shows one spot under uv	Meets specification: R _f =0.6
Physical appearance	Orange solid	Meets specification: Orange solid
Solubility	Soluble in DMSO (75 mM)	Meets specification

Produced by

Signature

Passed by

Signature

Date

14-09-18

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