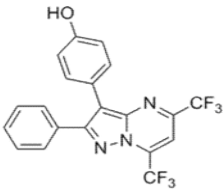


Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB2503	
Compound name	PHTPP	
Chemical name	4-[2-Phenyl-5,7-bis(trifluoromethyl)pyrazolo[1,5-a]pyrimidin-3-yl]phenol	
Batch number	E2051-1-1	
Batch molecular formula	C ₂₀ H ₁₁ N ₅ OF ₆	
Batch molecular weight	423.31	
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	APCI positive analysis consistent with structure	Meets specification
Microanalysis	Elemental analysis is within 0.4% for the batch molecular formula	Meets specification
Physical appearance	Yellow solid	Meets specification: Yellow solid
Solubility	Soluble in DMSO (30 mM) and in ethanol (100 mM)	Meets specification

Produced by Richard Patterson

Signature



Passed by Steve Roome

Signature



Date

23/08/2022

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