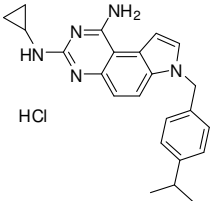




Certificate of Analysis

Axon Catalogue ID:	1275	Batch Number:	8	
Product Name:	SCH 79797 hydrochloride			
Alternative Name(s):	N.A.			
IUPAC Name:	N*3*-Cyclopropyl-7-(4-isopropyl-benzyl)-7H-pyrrolo[3,2-f]quinazoline-1,3-diamine hydrochloride			
Structure:		Amount:		
CAS number(s):	245520-69-8 (parent)			
Molecular Formula:	C23H25N5.HCl	Molecular Weight:	407.94	
Batch Molecular Formula:	C23H25N5.HCl	Batch Molecular Weight:	407.94	
Appearance:	White solid	Observed mp:	>235 °C (decomp)	
TLC (R _f):	0.4	DCM/MeOH (4:1)		
Chemical Purity:	99.8%			
¹ H-NMR:	Analytical data confirm chemical structure			
Mass Spec:	Analytical data confirm chemical structure			
Microanalysis:	Calculated: C 67.72, H 6.42, N 17.17; Found: C 67.38, H 6.32, N 17.11			
Storage Conditions:	Desiccate at -20 °C			
Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	29.0	71.1	
	EtOH	6.0	14.7	
Remarks:	Electrostatic.			
QC Date:	17-3-2022			

The purity of Axon Ligands is confirmed by HPLC, MS, NMR and/or microanalysis. Analytical data are available upon request. Request can be submitted by e-mail to info@axonmedchem.com indicating Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only