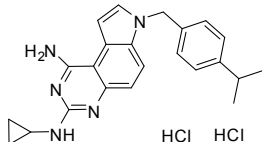




Certificate of Analysis

Axon Catalogue ID:	1275	Batch Number:	5
Product Name:	SCH 79797 dihydrochloride		
Alternative Name(s):	N.A.		
IUPAC Name:	N ³ *-Cyclopropyl-7-(4-isopropyl-benzyl)-7H-pyrrolo[3,2-f]quinazoline-1,3-diamine dihydrochloride		
Structure:			Amount:
CAS number:	1216720-69-2	245520-69-8 (parent)	MW: 444.40
Batch Molecular Formula:	C ₂₃ H ₂₅ N ₅ ·2HCl·0.25H ₂ O		Batch MW: 448.90
Appearance:	Yellow solid		Observed mp: 224.5 - 226.5 °C
TLC (R_f):	0.4 DCM/MeOH (9:1)		
Chemical Purity:	99.3%		
Optical Purity (ee):			
¹H-NMR (300 MHz):	Analytical data confirm chemical structure		
Mass Spec:	Analytical data confirm chemical structure		
Microanalysis:	C, H, and N fit within 0.4% of theoretical calculation		
Storage Conditions:	Store at +4°C		
Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)
	Water	0.0	0.0
	0.1N NaOH (aq)		
	0.1N HCl (aq)		
	DMSO	44.4	>100 mM
	EtOH	16.0	35.6
			Remarks
			Insoluble
			Not Tested
			Not Tested
			Soluble
			Soluble
Remarks:	Microanalysis: Calcd. C 61.54, H 6.17, N 15.60, Cl 15.80; Found: C 61.88, H 6.08, N 15.42, Cl 15.47.		
QC Date:	04-04-2013		

The purity of Axon products 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 Axon Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only