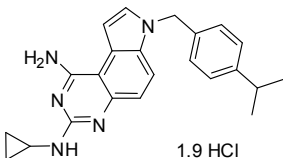




Certificate of Analysis

Axon Catalogue ID:	1275	Batch Number:	6
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		
Batch Molecular Formula:	C ₂₃ H ₂₅ N ₅ ·1.9HCl·0.2H ₂ O	Batch MW:	444.35
Appearance:	Yellow solid	Observed mp:	227 - 238.8 °C
TLC (R_f):	0.4	DCM/MeOH (9:1)	
Chemical Purity:	99.6%		
Optical Purity (ee):			
¹H-NMR (300 MHz):	Analytical data confirm chemical structure		
Mass Spec:	Analytical data confirm chemical structure		
Microanalysis:	Calculated: C 62.17 , H 6.19 , N 15.76 Found: C 61.97 , H 6.19 , N 15.73		
Storage Conditions:	Store at +4 °C		
Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)
	Water		
	0.1N NaOH (aq)		
	0.1N HCl (aq)		
	DMSO	44.1	>100 mM
	EtOH	16.7	37.5
Remarks:	CAS reg. no. [245520-69-8] for parent		
QC Date:	18-8-2014		

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