



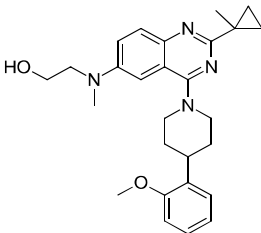
Certificate of Analysis

Axon Catalogue ID: 4405 **Batch Number:** 1

Product Name: SBI-810

Alternative Name(s): N.A.

IUPAC Name: 2-((4-(4-(2-Methoxyphenyl)-1-piperidyl)-2-(1-methylcyclopropyl)-6-quinazoliny)-N-methylamino)ethanol

Structure:  **Amount:**

CAS number(s): 1849603-79-7

Molecular Formula: C₂₇H₃₄N₄O₂ **Molecular Weight:** 446.59

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Appearance: Yellow solid **Observed mp:** 152.6 - 154.4 °C

TLC (R_f): 0.5 DCM/MeOH (20:1)

Chemical Purity: 99.3%

¹H-NMR: Analytical data confirm chemical structure

Mass Spec: Analytical data confirm chemical structure

Microanalysis: Calculated: C 72.62, H 7.67, N 12.55; Found: C 72.42, H 7.70, N 12.60

Storage Conditions: Store at -20 °C

Solubility Data:	Solvent	Solubility		Remarks
		(mg/ml)	(mM)	
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)	10.0	22.4	
	DMSO	26.0	58.2	
	EtOH	4.2	9.4	

Remarks:

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