



Certificate of Analysis

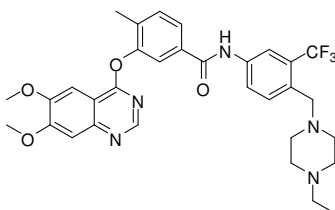
Axon Catalogue ID: 3099 **Batch Number:** 2

Product Name: TL02-59

Alternative Name(s): N.A.

IUPAC Name: 3-(6,7-Dimethoxyquinazolin-4-yloxy)-N-((4-ethylpiperazin-1-yl)methyl)-3-(trifluoromethyl)phenyl)-4-methylbenzamide

Structure:



Amount:

CAS number(s): 1315330-17-6

Molecular Formula: C32H34F3N5O4 **Molecular Weight:** 609.64

Batch Molecular Formula: C32H34F3N5O4.0.25H2O **Batch Molecular Weight:** 614.14

Appearance: White solid **Observed mp:** 233.4 - 237.2 °C

TLC (R_f): 0.3 DCM/MeOH (4:1)

Chemical Purity: 99.1%

¹H-NMR: Analytical data confirm chemical structure

Mass Spec: Analytical data confirm chemical structure

Microanalysis: Calculated: C 62.58, H 5.66, N 11.40; Found: C 62.59, H 5.61, N 11.42

Storage Conditions: Store at +4 °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	44.0	71.6	
	EtOH	0.0	0.0	Insoluble

Remarks:

QC Date: 22-9-2021

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