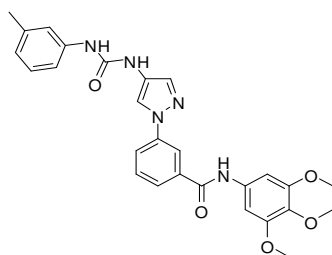


Certificate of Analysis

Axon Catalogue ID: 2365 **Batch Number:** 1
Product Name: SR 3576
Alternative Name(s): N.A.
IUPAC Name: 3-(4-(3-m-Tolylureido)-1H-pyrazol-1-yl)-N-(3,4,5-trimethoxyphenyl)benzamide

Structure:



Amount:

CAS number(s): 1164153-22-3
Molecular Formula: C₂₇H₂₇N₅O₅ **Molecular Weight:** 501.53
Batch Molecular Formula: C₂₇H₂₇N₅O₅·0.2H₂O **Batch Molecular Weight:** 505.14
Appearance: Off-white solid **Observed mp:** 228 °C
TLC (R_f): 0.54 DCM/MeOH (9:1)
Chemical Purity: 98.2%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 64.20, H 5.47, N 13.86; Found: C 64.05, H 5.42, N 13.67
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	40.0	79.2	
	EtOH			Not Tested

Remarks:

QC Date: 22-06-2020

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