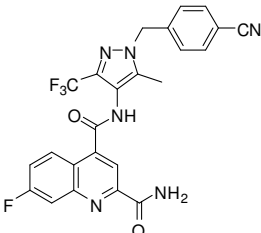




Certificate of Analysis

Axon Catalogue ID:	2660	Batch Number:	1
Product Name:	BAY-876		
Alternative Name(s):	N.A.		
IUPAC Name:	N4-(1-(4-Cyanobenzyl)-5-methyl-3-(trifluoromethyl)-1H-pyrazol-4-yl)-7-fluoroquinoline-2,4-dicarboxamide		
Structure:			Amount:
CAS number(s):	1799753-84-6		
Molecular Formula:	C24H16F4N6O2	Molecular Weight:	496.42
Batch Molecular Formula:	C24H16F4N6O2	Batch Molecular Weight:	496.42
Appearance:	White solid	Observed mp:	280.4 - 281.6 °C
TLC (R_f):	0.67	DCM/MeOH (9:1)	
Chemical Purity:	99.2%		
¹H-NMR:	Analytical data confirm chemical structure		
Mass Spec:	Analytical data confirm chemical structure		
Microanalysis:	Calculated: C 58.07, H 3.25, N 16.92; Found: C 57.81, H 3.29, N 16.79		
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	49.6	>100 mM
	EtOH		
Remarks:			
QC Date:	14-6-2022		

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