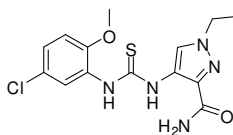




Certificate of Analysis

Axon Catalogue ID: 2355 **Batch Number:** 1
Product Name: FPH 2
Alternative Name(s): BRD 9424
IUPAC Name: 4-(3-(5-Chloro-2-methoxyphenyl)thioureido)-1-ethyl-1H-pyrazole-3-carboxamide

Structure:



Amount:

CAS number: 957485-64-2
Batch Molecular Formula: C₁₄H₁₆ClN₅O₂S **Batch MW:** 353.83
Appearance: White solid **Observed mp:** 169.8 - 170.9 °C
TLC (R_f): 0.58 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 47.52 , H 4.56 , N 19.79 Found: C 47.43 , H 4.51 , N 19.59
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)	0.0	0.0	Insoluble
	DMSO	30.0	84.8	
	EtOH			Not Tested

Remarks:

QC Date: 06-10-2014

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