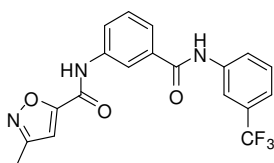




Certificate of Analysis

Axon Catalogue ID: 2721 **Batch Number:** 1
Product Name: T56-LIMKi
Alternative Name(s): T5601640
IUPAC Name: 3-Methyl-N-(3-(3-(trifluoromethyl)phenyl)carbamoyl)phenyl)isoxazole-5-carboxamide

Structure:



Amount:

CAS number(s): 924473-59-6
Molecular Formula: C₁₉H₁₄F₃N₃O₃ **Molecular Weight:** 389.33
Batch Molecular Formula: C₁₉H₁₄F₃N₃O₃ **Batch Molecular Weight:** 389.33
Appearance: White solid **Observed mp:** 230.1 - 231.0 °C
TLC (R_f): 0.6 Hex/EtOAc (1:1)
Chemical Purity: 99.5%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 58.61, H 3.62, N 10.79; Found: C 58.50, H 3.37, N 10.70
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	38.9	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 22-06-2017

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