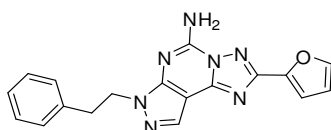




Certificate of Analysis

Axon Catalogue ID: 1253 **Batch Number:** 5
Product Name: SCH 58261
Alternative Name(s): N.A.
IUPAC Name: 2-Furan-2-yl-7-phenethyl-7H-pyrazolo[4,3-e][1,2,4]triazolo[1,5-c]pyrimidin-5-ylamine

Structure:



Amount:

CAS number(s): 160098-96-4
Molecular Formula: C₁₈H₁₅N₇O **Molecular Weight:** 345.36
Batch Molecular Formula: C₁₈H₁₅N₇O **Batch Molecular Weight:** 345.36
Appearance: Off-white solid **Observed mp:** 220.4 - 222.7 °C
TLC (R_f): 0.7 DCM/MeOH (9:1)
Chemical Purity: 99.7%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 62.60, H 4.38, N 28.39; Found: C 62.49, H 4.30, N 28.72
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	34.5	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 12-09-2017

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