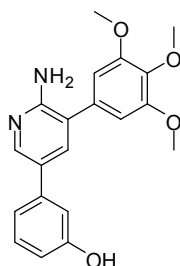


Certificate of Analysis

Axon Catalogue ID: 2189 **Batch Number:** 1
Product Name: K 02288
Alternative Name(s): N.A.
IUPAC Name: 3-(6-amino-5-(3,4,5-trimethoxyphenyl)pyridin-3-yl)phenol

Structure:



Amount:

CAS number: 1431985-92-0
Batch Molecular Formula: C₂₀H₂₀N₂O₄ **Batch MW:** 352.38
Appearance: White solid **Observed mp:** 205 °C
TLC (R_f): 0.44 DCM/MeOH (15:1)
Chemical Purity: 99.9%
Optical Purity (ee):
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 68.17 , H 5.72 , N 7.95 Found: C 67.95 , H 5.75 , N 7.86
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)	19.0	53.9	Soluble
	DMSO	35.2	>100 mM	Very soluble
	EtOH			Not Tested

Remarks:

QC Date: 13-11-2013

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