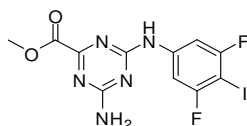




Certificate of Analysis

Axon Catalogue ID: 4118 **Batch Number:** 2
Product Name: CU-76
Alternative Name(s): N.A.
IUPAC Name: Methyl 4-amino-6-(3,5-difluoro-4-iodophenylamino)-1,3,5-triazine-2-carboxylate

Structure:



Amount:

CAS number(s): 2400954-58-5
Molecular Formula: C₁₁H₈F₂I₂N₅O₂ **Molecular Weight:** 407.12
Batch Molecular Formula: C₁₁H₈F₂I₂N₅O₂ **Batch Molecular Weight:** 407.12
Appearance: White solid **Observed mp:** 250.5 - 252.0 °C
TLC (R_f): 0.4 DCM/MeOH (20:1)
Chemical Purity: 99.2%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 32.45, H 1.98, N 17.20; Found: C 32.05, H 1.99, N 17.08
Storage Conditions: Store at -20 °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	40.7	>100 mM	
	EtOH	3.4	8.4	

Remarks:

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