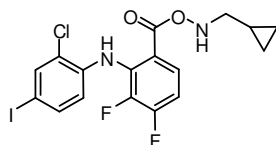




Certificate of Analysis

Axon Catalogue ID: 1368 **Batch Number:** 4
Product Name: PD 184352
Alternative Name(s): CI 1040
IUPAC Name: N-(2-Chloro-4-iodophenyl)-6-((cyclopropylmethylamino)oxy)carbonyl)-2,3-difluoroaniline

Structure:



Amount:

CAS number(s): 212631-79-3
Molecular Formula: C₁₇H₁₄ClF₂N₂O₂ **Molecular Weight:** 478.66
Batch Molecular Formula: C₁₇H₁₄ClF₂N₂O₂ **Batch Molecular Weight:** 478.66
Appearance: White solid **Observed mp:** 174 - 176 °C
TLC (R_f): 0.2 EtOAc/Hex (1:4)
Chemical Purity: 98.7%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 42.66, H 2.95, N 5.85; Found: C ND, H ND, N ND
Storage Conditions: Store at -20 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water			Not Tested
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	47.9	>100 mM	
	EtOH	6.0	12.5	

Remarks:

QC Date: 31-07-2018

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