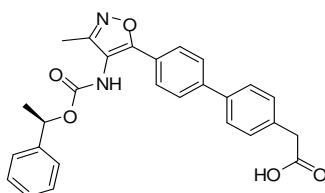




Certificate of Analysis

Axon Catalogue ID: 2367 **Batch Number:** 1
Product Name: AM 095 (parent compound)
Alternative Name(s): AM 095 free acid
IUPAC Name: (R)-2-(4'-(3-Methyl-4-((1-phenylethoxy)carbonylamino)isoxazol-5-yl)biphenyl-4-yl)acetic acid

Structure:



Amount:

CAS number(s): 1228690-36-5
Molecular Formula: C₂₇H₂₄N₂O₅ **Molecular Weight:** 456.49
Batch Molecular Formula: C₂₇H₂₄N₂O₅ **Batch Molecular Weight:** 456.49
Appearance: White solid **Observed mp:** 201.9 - 202.2 °C
TLC (R_f): 0.5 DCM/MeOH (20:1)
Chemical Purity: 99.9%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 71.04, H 5.30, N 6.14; Found: C 70.71, H 5.33, N 6.08
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility		Remarks
		(mg/ml)	(mM)	
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)	8.0	17.5	
	0.1N HCl (aq)			Not Tested
	DMSO	45.6	>100 mM	
	EtOH			Not Tested

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