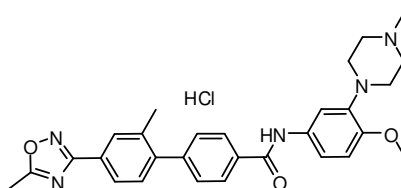




Certificate of Analysis

Axon Catalogue ID: 1813 **Batch Number:** 3
Product Name: GR 127935 hydrochloride
Alternative Name(s): N.A.
IUPAC Name: N-(4-Methoxy-3-(4-methylpiperazin-1-yl)phenyl)-2'-methyl-4'-(5-methyl-1,2,4-oxadiazol-3-yl)biphenyl-4-carboxamide hydrochloride

Structure:



Amount:

CAS number: 148642-42-6
Batch Molecular Formula: C₂₉H₃₁N₅O₃ · 1.125HCl · 1H₂O **Batch MW:** 556.62
Appearance: Off-white solid **Observed mp:** 174 - 176 °C
TLC (R_f): 0.3 DCM/MeOH (9:1)
Chemical Purity: 99.1%
Optical Purity (ee):
1H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 62.58 , H 6.18 , N 12.58 Found: C 62.29 , H 6.08 , N 12.77
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	52.0	93.4	
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	53.9	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 15-08-2013

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