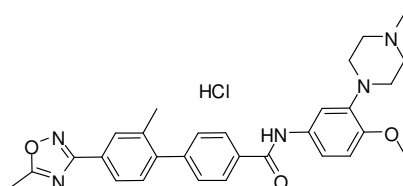




Certificate of Analysis

Axon Catalogue ID: 1813 **Batch Number:** 1
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.HCl **Batch MW:** 534.05
Appearance: White solid **Observed mp:** 185 - 187 °C
TLC (R_f): 0.3 DCM/MeOH (9:1)
Chemical Purity: 98.4%
Optical Purity (ee):
1H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 65.22 , H 6.04 , N 13.11 Found: C ND , H ND , N ND
Storage Conditions: Store at +4 °C

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

Remarks:

QC Date: 29-02-2012

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