



Certificate of Analysis

Axon Catalogue ID:	1087	Batch Number:	1
Product Name:	Desmethyl WAY 100635 trihydrochloride		
Alternative Name(s):	N.A.		
IUPAC Name:	N-(2-(4-(2-hydroxyphenyl)piperazin-1-yl)ethyl)-N-(pyridin-2-yl)cyclohexanecarboxamide trihydrochloride		
Structure:			Amount:
CAS number:	146715-34-6		
Batch Molecular Formula:	C24H32N4O2.3HCl	Batch MW:	517.92
Appearance:	White solid	Observed mp:	174.8 - 176.0 °C
TLC (R_f):	0.5	DCM/MeOH (9:1)	
Chemical Purity:	99.0%		
Optical Purity (ee):			
¹H-NMR (300 MHz):	Analytical data confirm chemical structure		
Mass Spec:	Analytical data confirm chemical structure		
Microanalysis:	Calculated: C 55.66 , H 6.81 , N 10.82	Found: C	ND , H ND , N ND
Storage Conditions:	Store at	+4 °C	
Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)
	Water		Soluble
	0.1N NaOH (aq)		Not Tested
	0.1N HCl (aq)		Not Tested
	DMSO		Soluble
	EtOH		Not Tested
Remarks:			
QC Date:	15-01-2009		

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