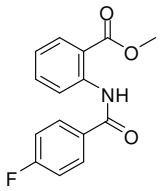
Certificate of Analysis

Axon Catalogue ID:	2904	**Batch Number:**	1
Product Name:	Exo1		
Alternative Name(s):	NSC 214045		
IUPAC Name:	Methyl 2-(4-fluorobenzamido)benzoate		

Structure:



Amount:

CAS number(s):	75541-83-2		
Molecular Formula:	C15H12FNO3	**Molecular Weight:**	273.26
Batch Molecular Formula:	C15H12FNO3.0.1H2O	**Batch Molecular Weight:**	275.06
Appearance:	White solid	**Observed mp:**	136.8 - 138.1 °C
TLC (R_f):	0.8 PE/EtOAc (4:1)		
Chemical Purity:	99.2%		
Optical Purity (ee):	N.A.		
1H-NMR (300 MHz):	Analytical data confirm chemical structure		
Mass Spec:	Analytical data confirm chemical structure		
Microanalysis:	Calculated: C 65.50, H 4.47, N 5.09; Found: C 65.40, H 4.43, N 5.13		
Storage Conditions:	Store at +4 °C		

Solubility Data:

Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
Water	0.0	0.0	Insoluble
0.1N NaOH (aq)			Not Tested
0.1N HCl (aq)			Not Tested
DMSO	27.5	>100 mM	
EtOH			Not Tested

Remarks:

QC Date: 19-11-2018

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

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