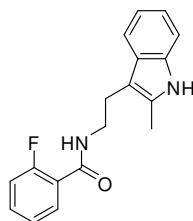




Certificate of Analysis

Axon Catalogue ID: 3243 **Batch Number:** 1
Product Name: CK-666
Alternative Name(s): CK-0944666
IUPAC Name: 2-Fluoro-N-(2-(2-methyl-1H-indol-3-yl)ethyl)benzamide

Structure:



Amount:

CAS number(s): 442633-00-3
Molecular Formula: C₁₈H₁₇FN₂O **Molecular Weight:** 296.34
Batch Molecular Formula: C₁₈H₁₇FN₂O.0.25H₂O **Batch Molecular Weight:** 300.84
Appearance: Off-white solid **Observed mp:** 94.6 - 96.5 °C
TLC (R_f): 0.7 Hex/EtOAc (1:1)
Chemical Purity: 99.7%
Optical Purity (ee): N.A.
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 71.86, H 5.86, N 9.31; Found: C 72.03, H 5.69, N 9.27
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility		Remarks
		(mg/ml)	(mM)	
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)	0.0	0.0	Insoluble
	DMSO	30.1	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 08-12-2020

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