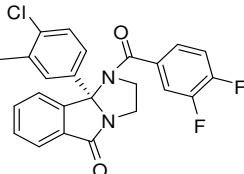




Certificate of Analysis

Axon Catalogue ID:	2739	Batch Number:	2	
Product Name:	VU 6008667			
Alternative Name(s):	N.A.			
IUPAC Name:	(S)-9b-(4-Chloro-3-methylphenyl)-1-(3,4-difluorobenzoyl)-2,3-dihydro-1H-imidazo[2,1-a]isoindol-5(9bH)-one			
Structure:		Amount:		
CAS number(s):	2092923-21-0			
Molecular Formula:	C ₂₄ H ₁₇ ClF ₂ N ₂ O ₂	Molecular Weight:	438.85	
Batch Molecular Formula:	C ₂₄ H ₁₇ ClF ₂ N ₂ O ₂	Batch Molecular Weight:	438.85	
Appearance:	White solid	Observed mp:	161.6 - 163.4 °C	
TLC (R_f):	0.6	Hex/EtOAc (1:1)		
Chemical Purity:	99.6%			
Optical Purity (ee):	100%			
¹H-NMR (300 MHz):	Analytical data confirm chemical structure			
Mass Spec:	Analytical data confirm chemical structure			
Microanalysis:	Calculated: C 65.68, H 3.90, N 6.38; Found: C 65.82, H 4.24, N 6.37			
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	43.9	>100 mM	
	EtOH			Not Tested
Remarks:				
QC Date:	23-04-2018			

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