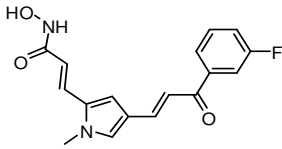




Certificate of Analysis

Axon Catalogue ID:	1707	Batch Number:	1
Product Name:	MC 1568		
Alternative Name(s):	N.A.		
IUPAC Name:	(E)-3-(4-((E)-3-(3-fluorophenyl)-3-oxoprop-1-enyl)-1-methyl-1H-pyrrol-2-yl)-N-hydroxyacrylamide		
Structure:			
		Amount:	
CAS number(s):	852475-26-4		
Molecular Formula:	C17H15FN2O3	Molecular Weight:	314.31
Batch Molecular Formula:	C17H15FN2O3	Batch Molecular Weight:	314.31
Appearance:	Orange solid	Observed mp:	226 °C (decomp)
TLC (R_f):	0.22	DCM/MeOH (9:1)	
Chemical Purity:	98.1%		
¹H-NMR:	Analytical data confirm chemical structure		
Mass Spec:	Analytical data confirm chemical structure		
Microanalysis:	Calculated: C 64.96, H 4.81, N 8.91; Found: C ND, H ND, N ND		
Storage Conditions:	Store at +4 °C		
Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)
	Water	0.0	0.0
	0.1N NaOH (aq)		
	0.1N HCl (aq)		
	DMSO	17.4	55.4
	EtOH		
Remarks:			
QC Date:	18-10-2024		

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