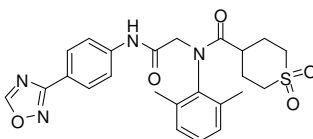




Certificate of Analysis

Axon Catalogue ID: 3465 **Batch Number:** 1
Product Name: Amenamevir
Alternative Name(s): ASP2151
IUPAC Name: N-(2,6-Dimethylphenyl)-N-[2-[4-(1,2,4-oxadiazol-3-yl)anilino]-2-oxoethyl]-1,1-dioxothiane-4-carboxamide

Structure:



Amount:

CAS number(s): 841301-32-4
Molecular Formula: C₂₄H₂₆N₄O₅S **Molecular Weight:** 482.55
Batch Molecular Formula: C₂₄H₂₆N₄O₅S **Batch Molecular Weight:** 482.55
Appearance: White solid **Observed mp:** 227.6 - 229.3 °C
TLC (R_f): 0.7 DCM/MeOH (20:1)
Chemical Purity: 100%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 59.74, H 5.43, N 11.61; Found: C 59.44, H 5.28, N 11.48
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	32.0	66.3	
	EtOH	0.0	0.0	Insoluble

Remarks:

QC Date: 17-9-2021

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