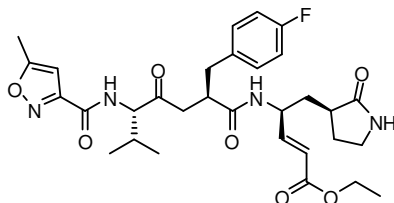




Certificate of Analysis

Axon Catalogue ID: 1571 **Batch Number:** 3
Product Name: AG 7088
Alternative Name(s): Rupintrivir
IUPAC Name: (S,E)-ethyl 4-((2R,5S)-2-(4-fluorobenzyl)-6-methyl-5-(5-methylisoxazole-3-carboxamido)-4-oxoheptanamido)-5-((S)-2-oxopyrrolidin-3-yl)pent-2-enoate

Structure:



Amount:

CAS number: 223537-30-2
Batch Molecular Formula: C₃₁H₃₉FN₄O₇ **Batch MW:** 598.66
Appearance: White solid **Observed mp:** 183 °C
TLC (R_f): 0.67 DCM/MeOH (9:1)
Chemical Purity: 98.6%
Optical Purity (ee):
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 62.19 , H 6.57 , N 9.35 Found: C 62.03 , H 6.52 , N 9.40
Storage Conditions: Store at -20°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	59.9	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 19-12-2013

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