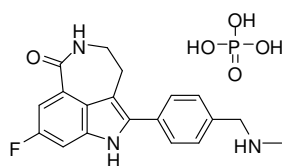




Certificate of Analysis

Axon Catalogue ID: 1529 **Batch Number:** 2
Product Name: AG 014699
Alternative Name(s): PF 01367338; Rucaparib
IUPAC Name: 8-Fluoro-2-(4-methylaminomethyl-phenyl)-1,3,4,5-tetrahydro-azepino[5,4,3-cd]indol-6-one phosphate

Structure:



Amount:

CAS number(s): 283173-50-2 (parent), 459868-92-9 (Phosphate (1:1))
Molecular Formula: C₁₉H₂₁FN₃O₅P **Molecular Weight:** 421.36
Batch Molecular Formula: C₁₉H₂₁FN₃O₅P **Batch Molecular Weight:** 421.36
Appearance: Yellow solid **Observed mp:** 176 - 180 °C
TLC (R_f): 0.15 DCM/MeOH (1:1)
Chemical Purity: 99.5%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 54.16, H 5.02, N 9.97; Found: C ND, H ND, N ND
Storage Conditions: Desiccate at -20 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	19.0	45.1	
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	42.1	>100 mM	
	EtOH			Not Tested

Remarks: Warming (30 °C) enhances solubility.

QC Date: 05-12-2018

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