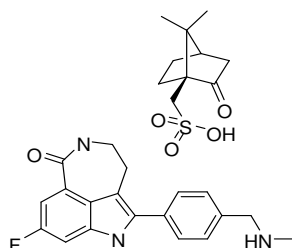


Certificate of Analysis

Axon Catalogue ID: 3113 **Batch Number:** 1
Product Name: Rucaparib camsylate
Alternative Name(s): N.A.
IUPAC Name: 8-Fluoro-5-(4-((methylamino)methyl)phenyl)-2,3,4,6-tetrahydro-1H-azepino[5,4,3-cd]indol-1-one ((1S)-7,7-dimethyl-2-oxobicyclo[2.2.1]heptan-1-yl)methanesulfonate

Structure:



Amount:

CAS number(s): 283173-50-2 (parent), 1859053-21-6 (camsylate (1:1))
Molecular Formula: C₁₉H₁₈FN₃O.C₁₀H₁₆O₄S **Molecular Weight:** 555.66
Batch Molecular Formula: C₁₉H₁₈FN₃O.C₁₀H₁₆O₄S.0.25H₂O **Batch Molecular Weight:** 560.16
Appearance: White solid **Observed mp:** >288 °C (decomp)
TLC (R_f): 0.52 DCM/MeOH/NH₃ (9:1:0.1)
Chemical Purity: 99.8%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 62.18, H 6.21, N 7.50; Found: C 62.01, H 6.04, N 7.52
Storage Conditions: Desiccate 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	25.8	46.1	
	EtOH			Not Tested

Remarks:

QC Date: 11-06-2020

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