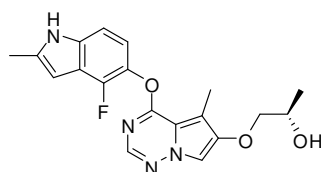




Certificate of Analysis

Axon Catalogue ID: 1850 **Batch Number:** 1
Product Name: BMS 540215
Alternative Name(s): Brivanib
IUPAC Name: 1-(4-(4-Fluoro-2-methyl-1H-indol-5-yloxy)-5-methylpyrrolo[1,2-f][1,2,4]triazin-6-yloxy)propan-2-ol

Structure:



Amount:

CAS number(s): 649735-46-6
Molecular Formula: C₁₉H₁₉FN₄O₃ **Molecular Weight:** 370.38
Batch Molecular Formula: C₁₉H₁₉FN₄O₃ **Batch Molecular Weight:** 370.38
Appearance: White solid **Observed mp:** 208 - 210 °C
TLC (R_f): 0.3 DCM/EtOAc (4:1)
Chemical Purity: 98.9%
Optical Purity (ee): 96.0%
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 61.61, H 5.17, N 15.13; Found: C ND, H ND, N ND
Storage Conditions: Store at -20 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water			Not Tested
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	37.0	99.9	
	EtOH			Not Tested

Remarks: Store under Nitrogen.

QC Date: 16-11-2018

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