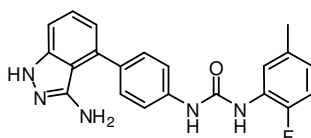




Certificate of Analysis

Axon Catalogue ID: 1638 **Batch Number:** 1
Product Name: ABT 869
Alternative Name(s): Linifanib
IUPAC Name: 1-(4-(3-Amino-1H-indazol-4-yl)phenyl)-3-(2-fluoro-5-methylphenyl)urea

Structure:



Amount:

CAS number(s): 796967-16-3
Molecular Formula: C₂₁H₁₈FN₅O **Molecular Weight:** 375.40
Batch Molecular Formula: C₂₁H₁₈FN₅O **Batch Molecular Weight:** 375.40
Appearance: Gray solid **Observed mp:** ND
TLC (R_f): 0.4 DCM/MeOH (9:1)
Chemical Purity: 99.4%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 67.19, H 4.83, N 18.66; Found: C ND, H ND, N ND
Storage Conditions: Store at +4 °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	15.0	40.0	
	EtOH			Not Tested

Remarks:

QC Date: 23-11-2018

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