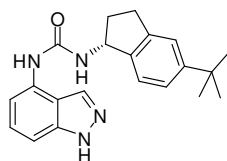




Certificate of Analysis

Axon Catalogue ID: 1504 **Batch Number:** 2
Product Name: ABT 102
Alternative Name(s): N.A.
IUPAC Name: (R)-1-(5-tert-Butyl-2,3-dihydro-1H-inden-1-yl)-3-(1H-indazol-4-yl)urea

Structure:



Amount:

CAS number(s): 808756-71-0
Molecular Formula: C₂₁H₂₄N₄O **Molecular Weight:** 348.44
Batch Molecular Formula: C₂₁H₂₄N₄O.0.75H₂O **Batch Molecular Weight:** 361.95
Appearance: Off-white solid **Observed mp:** 210 - 212 °C
TLC (R_f): 0.55 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 69.68, H 7.10, N 15.48; Found: C 69.56, H 7.32, N 15.44
Storage Conditions: Desiccate 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	36.2	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 10-12-2018

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