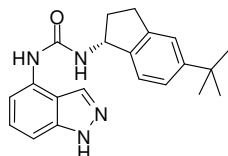




Certificate of Analysis

Axon Catalogue ID: 1504 **Batch Number:** 1
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: 808756-71-0
Batch Molecular Formula: C₂₁H₂₄N₄O **Batch MW:** 348.44
Appearance: White solid **Observed mp:** 206 - 207 °C
TLC (R_f): 0.5 DCM/MeOH 9:1
Chemical Purity: 99.3%
Optical Purity (ee):
1H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 72.39 , H 6.94 , N 16.08 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	28.0	80.4	
	EtOH			Not Tested

Remarks:

QC Date: 09-02-2010

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