

Certificate of Analysis

Axon Catalogue ID: 1308 Batch Number: 1

Product Name: (±)-BMS 204352

Alternative Name(s): N.A.

IUPAC Name: 3-(5-Chloro-2-methoxyphenyl)-3-fluoro-6-(trifluoromethyl)indolin-2-one

Structure: Amount:

F₃C N O

CAS number(s): 183720-28-7

Molecular Formula: C16H10CIF4NO2 Molecular Weight: 359.70

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Appearance: White solid **Observed mp:** 203 °C

TLC (R_f): 0.75 Hex/EtOAc (1:1)

Chemical Purity: 99.7%

Optical Purity (ee): N.A.

1H-NMR (300 MHz): Analytical data confirm chemical structure

Mass Spec: Analytical data confirm chemical structure

Microanalysis: Calculated: C 53.43, H 2.80, N 3.89; Found: C ND, H ND, N ND

Storage Conditions: Desiccate at +4 °C

Solubility Data: Solvent Solubility Solubility Remarks (mg/ml) (mM)

 Water
 Not Tested

 0.1N NaOH (aq)
 Not Tested

 0.1N HCl (aq)
 Not Tested

 DMSO
 Not Tested

EtOH Not Tested

Remarks:

QC Date: 27-08-2019

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