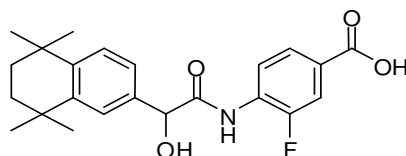


Certificate of Analysis

Axon Catalogue ID: 1194 **Batch Number:** 2
Product Name: BMS 189961
Alternative Name(s): BMS 961
IUPAC Name: 3-Fluoro-4(2'(5'',6'',7''-tetrahydro-5'',5'',8'',8''-tetramethyl-2''-naphthyl)2'-hydroxy)acetamido benzoic acid

Structure:



Amount:

CAS number(s): 262433-54-5
Molecular Formula: C₂₃H₂₆FNO₄ **Molecular Weight:** 399.46
Batch Molecular Formula: C₂₃H₂₆FNO₄ **Batch Molecular Weight:** 399.46
Appearance: White solid **Observed mp:** 227 - 229 °C
TLC (R_f): 0.3 DCM/MeOH (9:1)
Chemical Purity: 98.7%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 69.16, H 6.56, N 3.51; 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	33.7	84.4	
	EtOH			Not Tested

Remarks:

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