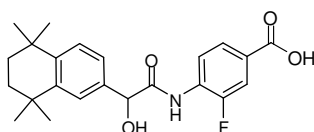




## Certificate of Analysis

**Axon Catalogue ID:** 1194 **Batch Number:** 1  
**Product Name:** BMS 189961  
**Alternative Name(s):** N.A.  
**IUPAC Name:** 3-Fluoro-4-(2-hydroxy-2-(5,5,8,8-tetramethyl-5,6,7,8-tetrahydronaphthalen-2-yl)acetamido)benzoic acid

**Structure:**



**Amount:**

**CAS number:** 185629-22-5  
**Batch Molecular Formula:** C<sub>23</sub>H<sub>26</sub>FNO<sub>4</sub> **Batch MW:** 399.46  
**Appearance:** White solid **Observed mp:** 227 - 229 °C  
**TLC (R<sub>f</sub>):** 0.3 DCM/MeOH (9:1)  
**Chemical Purity:** 98.7%  
**Optical Purity (ee):** N.A.  
**<sup>1</sup>H-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:** 16-11-2009

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](mailto:info@axonmedchem.com) indicating Catalogue ID and Batch number.

**Caution: Not fully tested. For research purposes only**