



Certificate of Analysis

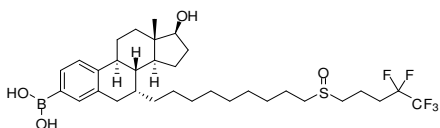
Axon Catalogue ID: 2652 **Batch Number:** 1

Product Name: ZB716

Alternative Name(s): Borestrant

IUPAC Name: (7R,8R,9S,13S,14S,17S)-17-Hydroxy-13-methyl-7-(9-(4,4,5,5,5-pentafluoropentylsulfinyl)nonyl)-7,8,9,11,12,13,14,15,16,17-decahydro-6H-cyclopenta[a]phenanthren-3-ylboronic acid

Structure:



Amount:

CAS number(s): 1853279-29-4

Molecular Formula: C₃₂H₄₈BF₅O₄S **Molecular Weight:** 634.59

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Appearance: White solid **Observed mp:** 245 - 247 °C

TLC (R_f): 0.4 DCM/MeOH (9:1)

Chemical Purity: 99.7%

¹H-NMR: Analytical data confirm chemical structure

Mass Spec: Analytical data confirm chemical structure

Microanalysis: Calculated: C 60.57, H 7.62, N 0.00; Found: C 60.68, H 7.73, N <0.10

Storage Conditions: Store at +4 °C

Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
Water	0.0	0.0	Insoluble
0.1N NaOH (aq)			Not Tested
0.1N HCl (aq)			Not Tested
DMSO	60.0	94.5	
EtOH			Not Tested

Remarks:

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