



Certificate of Analysis

Axon Catalogue ID: 1804 **Batch Number:** 1
Product Name: Wiskostatin
Alternative Name(s): N.A.
IUPAC Name: 1-(3,6-Dibromo-9H-carbazol-9-yl)-3-(dimethylamino)propan-2-ol

Structure:  **Amount:**

CAS number(s): 253449-04-6
Molecular Formula: C₁₇H₁₈Br₂N₂O **Molecular Weight:** 426.15
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Appearance: White solid **Observed mp:** 152 - 153 °C
TLC (R_f): 0.7 DCM/MeOH (4:1)
Chemical Purity: 99.9%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 47.91, H 4.26, N 6.57; 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	18.0	42.2	
	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