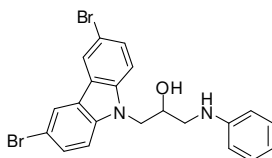




Certificate of Analysis

Axon Catalogue ID: 2602 **Batch Number:** 1
Product Name: P7C3
Alternative Name(s): N.A.
IUPAC Name: 1-(3,6-Dibromo-9H-carbazol-9-yl)-3-(phenylamino)propan-2-ol

Structure:



Amount:

CAS number(s): 301353-96-8
Molecular Formula: C₂₁H₁₈Br₂N₂O **Molecular Weight:** 474.19
Batch Molecular Formula: C₂₁H₁₈Br₂N₂O **Batch Molecular Weight:** 474.19
Appearance: White solid **Observed mp:** 141.5 °C
TLC (R_f): 0.23 Hex/EtOAc (3:1)
Chemical Purity: 98.9%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 53.19, H 3.83, N 5.90; Found: C 53.25, H 3.62, N 5.80
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	47.4	>100 mM	
EtOH			Not Tested

Remarks:

QC Date: 22-11-2021

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