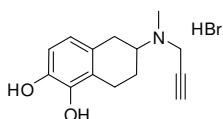




Certificate of Analysis

Axon Catalogue ID: 1018 **Batch Number:** 1
Product Name: N 0430 hydrobromide
Alternative Name(s): N.A.
IUPAC Name: 6-(Methyl-prop-2-ynyl-amino)-5,6,7,8-tetrahydro-naphthalene-1,2-diol hydrobromide

Structure:



Amount:

CAS number(s): 96333-04-9 (parent), 1246094-89-2 (HBr (1:1))
Molecular Formula: C₁₄H₁₇NO₂.HBr **Molecular Weight:** 312.20
Batch Molecular Formula: C₁₄H₁₇NO₂.HBr **Batch Molecular Weight:** 312.20
Appearance: Off-white solid **Observed mp:** 150 °C (decomp)
TLC (R_f): 0.5 DCM/MeOH (9:1)
Chemical Purity: 99.1%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 53.86, H 5.81, N 4.49; Found: C ND, H ND, N ND
Storage Conditions: Desiccate at +4 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	12.0	38.4	Slight heating might be required.
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO			Not Tested
	EtOH			Not Tested

Remarks:

QC Date: 13-9-2018

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