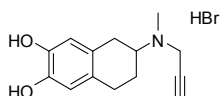




Certificate of Analysis

Axon Catalogue ID: 1020 **Batch Number:** 1
Product Name: N 0432 hydrobromide
Alternative Name(s): N.A.
IUPAC Name: 6-(Methyl(prop-2-ynyl)amino)-5,6,7,8-tetrahydronaphthalene-2,3-diol hydrobromide

Structure:



Amount:

CAS number(s): 96333-05-0 (parent), 1246094-79-0 (HBr)
Molecular Formula: C₁₄H₁₇NO₂.HBr **Molecular Weight:** 312.20
Batch Molecular Formula: C₁₄H₁₇NO₂.HBr **Batch Molecular Weight:** 312.20
Appearance: Gray solid **Observed mp:** 191.4 - 192.7 °C
TLC (R_f): 0.66 DCM/MeOH/NH₃
Chemical Purity: 96.7%
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: Store at +4 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	20.0	64.1	
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	25.0	80.1	
	EtOH			Not Tested

Remarks:

QC Date: 04-11-2015

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