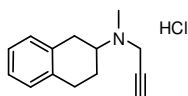




Certificate of Analysis

Axon Catalogue ID: 1022 **Batch Number:** 1
Product Name: N 0425 hydrochloride
Alternative Name(s): N-methyl-N-propargyl-2-aminotetraalin hydrochloride
IUPAC Name: Methyl-prop-2-ynyl-(1,2,3,4-tetrahydro-naphthalen-2-yl)-amine hydrochloride

Structure:



Amount:

CAS number: 78621-26-8
Batch Molecular Formula: C₁₄H₁₇N.HCl **Batch MW:** 235.76
Appearance: Off-white solid **Observed mp:** 192.5 - 194 °C
TLC (R_f): N.A. (Salt)
Chemical Purity: 99.0%
Optical Purity (ee):
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 71.33 , H 7.70 , N 5.94 Found: C ND , H ND , N ND
Storage Conditions: Desiccate at +4 °C

Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
Water	23.6	>100 mM	
0.1N NaOH (aq)			Not Tested
0.1N HCl (aq)			Not Tested
DMSO	22.0	93.3	
EtOH			Not Tested

Remarks:

QC Date: 13-11-2009

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