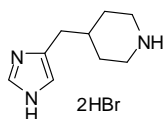




Certificate of Analysis

Axon Catalogue ID: 1326 **Batch Number:** 1
Product Name: Imnepip dihydrobromide
Alternative Name(s): N.A.
IUPAC Name: 4-((1H-imidazol-4-yl)methyl)piperidine

Structure:



Amount:

CAS number: 164391-47-3
Batch Molecular Formula: C₉H₁₅N₃·2HBr **Batch MW:** 327.06
Appearance: Off-white solid **Observed mp:** 234 - 235 °C
TLC (R_f): 0.1 DCM/MeOH/NH₄OH (4:1:0.1)
Chemical Purity: >99%
Optical Purity (ee):
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 33.05 , H 5.24 , N 12.85 Found: C ND , H ND , N ND
Storage Conditions: Store at +4 °C

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

Remarks:

QC Date: 8-5-2014

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