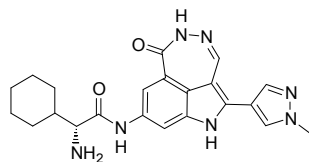




Certificate of Analysis

Axon Catalogue ID: 1379 **Batch Number:** 4
Product Name: PF 477736
Alternative Name(s): N.A.
IUPAC Name: (R)-2-Amino-2-cyclohexyl-N-[2-(1-methyl-1H-pyrazol-4-yl)-6-oxo-5,6-dihydro-1H-[1,2]diazepino[4,5,6-cd]indol-8-yl]-acetamide

Structure:



Amount:

CAS number: 952021-60-2
Batch Molecular Formula: C₂₂H₂₅N₇O₂ **Batch MW:** 419.48
Appearance: Yellow Solid **Observed m.p.:** 249-250 °C
TLC (R_f): 0.2 DCM/MeOH 9:1
Chemical Purity: 98.5% **Wavelength for purity check:** 264 nm
Optical Purity (ee):
1H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Not available

Storage Conditions: Store at -20°C

Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
Water			Insoluble
1eq. NaOH			Not tested
1eq. HCl			Not tested
DMSO		>100 mM	Very Soluble
EtOH			Not tested

Remarks: Freshly prepared solution is recommended.

Quality controller: E.S.Vermeulen, PhD **Date:** 26-07-2011

The purity of Axon products 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 Axon Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only