

Certificate of Analysis

Axon Catalogue ID: 1667 Batch Number: 2

Product Name: SU 5402

Alternative Name(s): N.A.

IUPAC Name: 3-(4-Methyl-2-((2-oxoindolin-3-ylidene)methyl)-1H-pyrrol-3-yl)propanoic acid

Structure: Amount:

HN O HN O

CAS number: 215543-92-3

Batch Molecular Formula: C17H16N2O3 **Batch MW:** 296.32

Appearance: Orange Brown Solid Observed m.p.: 218.9-220.1 °C

TLC (R_f): 0.35 9:1 DCM/Methanol

Chemical Purity: 99.3% Wavelength for purity check: 274 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: Desiccate at <4°C

Solubility Data: Solvent Solubility Solubility Remarks (mg/ml) Water Insoluble 1eq. NaOH 13.30 44.88 Soluble 1eq. HCl Not Tested Very Soluble DMSO 44.00 148.49 EtOH Not Tested

Remarks:

 Quality controller:
 M. Brandsma, MSc.
 Date:
 10/25/2011

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