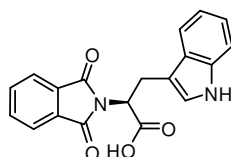




## Certificate of Analysis

**Axon Catalogue ID:** 1691 **Batch Number:** 1  
**Product Name:** RG 108  
**Alternative Name(s):** N.A.  
**IUPAC Name:** (S)-2-(1,3-Dioxoisindolin-2-yl)-3-(1H-indol-3-yl)propanoic acid

**Structure:**



**Amount:**

**CAS number(s):** 48208-26-0  
**Molecular Formula:** C<sub>19</sub>H<sub>24</sub>N<sub>2</sub>O<sub>4</sub> **Molecular Weight:** 334.33  
**Batch Molecular Formula:** C<sub>19</sub>H<sub>24</sub>N<sub>2</sub>O<sub>4</sub> **Batch Molecular Weight:** 334.33  
**Appearance:** Yellow solid **Observed mp:** 171 - 173 °C  
**TLC (R<sub>f</sub>):** 0.3 DCM/MeOH (9:1)  
**Chemical Purity:** 99.6%  
**Optical Purity (ee):** N.A.  
**<sup>1</sup>H-NMR (300 MHz):** Analytical data confirm chemical structure  
**Mass Spec:** Analytical data confirm chemical structure  
**Microanalysis:** Calculated: C 68.26, H 4.22, N 8.38; Found: C ND, H ND, N ND  
**Storage Conditions:** Store at +4°C

Solubility Data:	Solvent	Solubility		Remarks
		(mg/ml)	(mM)	
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)	0.0	0.0	Insoluble
	0.1N HCl (aq)	0.0	0.0	Insoluble
	DMSO	33.4	>100 mM	0
	EtOH			0

**Remarks:**

**QC Date:** 12-06-2018

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](mailto:info@axonmedchem.com) indicating Catalogue ID and Batch number.

**Caution: Not fully tested. For research purposes only**