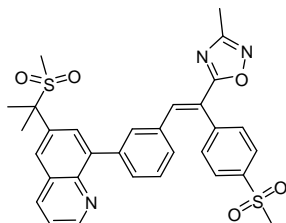


## Certificate of Analysis

**Axon Catalogue ID:** 1127 **Batch Number:** 1  
**Product Name:** L 454560  
**Alternative Name(s):** N.A.  
**IUPAC Name:** 6-(1-Methanesulfonyl-1-methyl-ethyl)-8-{3-[(E)-2-(4-methanesulfonyl-phenyl)-2-(3-methyl-[1,2,4]oxadiazol-5-yl)-vinyl]-phenyl}-quinoline

**Structure:**



**Amount:**

**CAS number:** 346629-30-9 **MW:** 587.72  
**Batch Molecular Formula:** C<sub>31</sub>H<sub>29</sub>N<sub>3</sub>O<sub>5</sub>S<sub>2</sub> **Batch MW:** 587.72  
**Appearance:** White Solid **Observed mp:** 207 - 208 °C  
**TLC (R<sub>f</sub>):** 0.4 (FB) EtOAc/Hex (3:1)  
**Chemical Purity:** 98.0%

**Optical Purity (ee):**

**<sup>1</sup>H-NMR (300 MHz):** Analytical data confirm chemical structure

**Mass Spec:** Analytical data confirm chemical structure

**Microanalysis:** Not available

**Storage Conditions:** Desiccate at -20°C

Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
Water			Not Tested
0.1N NaOH (aq)			Not Tested
0.1N HCl (aq)			Not Tested
DMSO	15.0	25.5	
EtOH			Not Tested

**Remarks:** The compound is suspected to be light sensitive and/or unstable in solution. Freshly prepared solution is recommended.

**QC Date:** 20-9-2006

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

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