

## **Certificate of Analysis**

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ANALYTICAL DATA

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: MS.001
Cat. No.	: PC-38239
CAS No.	: 53619-67-3
Batch No.	: PC-3823901
Chemical Name	: 4-nitro-7-(p-tolylsulfinyl)benzo[c][1,2,5]oxadiazole

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 303.292	
Molecular Formula	: C <sub>13</sub> H <sub>9</sub> N <sub>3</sub> O <sub>4</sub> S	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 6 Months
Chemical Structure	:	
	-0 <sup>~N</sup> *0	

Appearance	: Solid powder
<sup>1</sup> H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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