

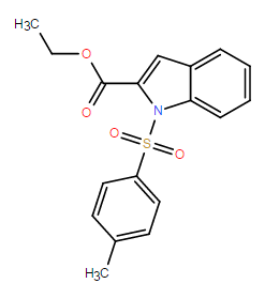
## Certificate of Analysis

Target	Inhibitors & Agonists>>Immunology/Inflammation>>NOD-like Receptor (NLR)
Cat.No	DC9930
Name	NOD-IN-1

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## Chemical Properties

CAS	132819-92-2
Formula	C <sub>18</sub> H <sub>17</sub> NO <sub>4</sub> S
MW	343.4
Storage	4°C for 1 year, -20°C for more than 2 years
Structure	 <p>The chemical structure of NOD-IN-1 is shown. It consists of a benzimidazole ring system. The nitrogen atom of the benzimidazole is substituted with a sulfonyl group (-SO<sub>2</sub>-) which is further substituted with a 4-methylphenyl group (-C<sub>6</sub>H<sub>4</sub>-CH<sub>3</sub>). The 2-position of the benzimidazole ring is substituted with a propyl ester group (-COOCH<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub>).</p>
Purity	>98%

**Website:**  
www.dcchemicals.com