

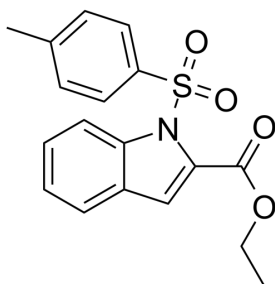
## Certificate of Analysis

**Product Name:** NOD-IN-1  
**Cat. No.:** HY-100691  
**CAS No.:** 132819-92-2  
**Batch No.:** 22318  
**Chemical Name:** 1H-Indole-2-carboxylic acid, 1-[(4-methylphenyl)sulfonyl]-, ethyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>18</sub>H<sub>17</sub>NO<sub>4</sub>S  
**Molecular Weight:** 343.40  
**Storage:**  
Powder      -20°C      3 years  
                  4°C        2 years  
In solvent   -80°C      6 months  
                  -20°C      1 month

**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.60%  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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