

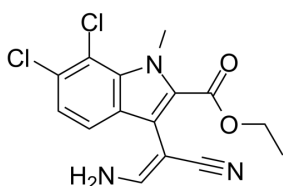
## Certificate of Analysis

**Product Name:** KH-CB19  
**Cat. No.:** HY-12828  
**CAS No.:** 1354037-26-5  
**Batch No.:** 16777  
**Chemical Name:** 1H-Indole-2-carboxylic acid, 3-[(1E)-2-amino-1-cyanoethenyl]-6,7-dichloro-1-methyl-, ethyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>15</sub>H<sub>13</sub>Cl<sub>2</sub>N<sub>3</sub>O<sub>2</sub>  
**Molecular Weight:** 338.19  
**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:** Light yellow to yellow (Solid)  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.31%  
**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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA