

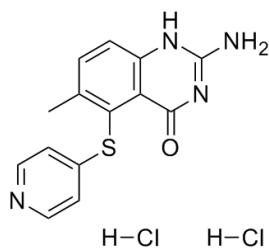
## Certificate of Analysis

**Product Name:** Nolatrexed dihydrochloride  
**Cat. No.:** HY-108474  
**CAS No.:** 152946-68-4  
**Batch No.:** 38920  
**Chemical Name:** 4(1H)-Quinazolinone, 2-amino-6-methyl-5-(4-pyridinylthio)-, hydrochloride (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>14</sub>H<sub>14</sub>Cl<sub>2</sub>N<sub>4</sub>OS  
**Molecular Weight:** 357.26  
**Storage:**  
Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Light yellow to yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 98.21%  
**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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