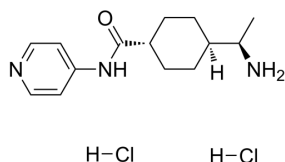


## Certificate of Analysis

**Product Name:** Y-27632 (dihydrochloride)  
**Cat. No.:** CS-0878  
**CAS No.:** 129830-38-2  
**Batch No.:** 125250  
**Chemical Name:** Cyclohexanecarboxamide, 4-[(1R)-1-aminoethyl]-N-4-pyridinyl-, hydrochloride (1:2), trans-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>14</sub>H<sub>23</sub>Cl<sub>2</sub>N<sub>3</sub>O  
**Molecular Weight:** 320.26  
**Storage:** 2-8°C, sealed storage, away from moisture  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**MS:** Consistent with structure  
**Purity (HPLC):** 99.79%  
**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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