

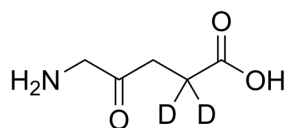
## 5-Aminolevulinic acid-d<sub>2</sub> (hydrochloride)

Cat. No.: HY-N0305S1  
CAS No.: 187237-35-0  
Batch No.: 353898  
Chemical Name: Pentanoic-2,2-d<sub>2</sub> acid, 5-amino-4-oxo-, hydrochloride

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>5</sub>H<sub>8</sub>D<sub>2</sub>ClNO<sub>3</sub>  
Molecular Weight: 169.60  
Storage: -20°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



HCl

### ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)  
Purity (HPLC): 91.20%  
Isotopic Enrichment: 98.0%  
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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