

# Certificate of Analysis

## Eflornithine (hydrochloride hydrate)

Cat. No.:	HY-B0744B
CAS No.:	96020-91-6
Batch No.:	61505
Chemical Name:	Ornithine, 2-(difluoromethyl)-, hydrochloride, hydrate (1:1:1)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>6</sub> H <sub>15</sub> ClF <sub>2</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight:	236.64
Storage:	4°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months: -20°C, 1 month (sealed storage, away from moisture)

### **Chemical Structure:**

 $H_2N$  F F H H H H H H $H_2O$ 

#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥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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