

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 ₆ H ₁₅ ClF ₂ N ₂ O ₃ |
|--------------------|---|
| 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) |
|------------------------------|---|
| ¹ 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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