Certificate of Analysis

Eflornithine

 Cat. No.:
 HY-B0744

 CAS No.:
 70052-12-9

 Batch No.:
 437334

Chemical Name: Ornithine, 2-(difluoromethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{12}F_2N_2O_2$ Molecular Weight:182.17

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:

$$H_2N$$
 O
 NH_2
 NH_2

ANALYTICAL DATA

Appearance: White to light yellow (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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