Certificate of Analysis

(E)-Octinoxate-¹³C,d₃

 Cat. No.:
 HY-B1234AS

 CAS No.:
 2734919-82-3

Batch No.: 423993

Chemical Name: (E)-Octinoxate-13C,d3

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}^{13}CH_{23}D_3O_3$

Molecular Weight: 294.41

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.55%
Isotopic Enrichment: 99.5%

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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