Certificate of Analysis

Nateglinide-d₅

Cat. No.: HY-B0422S

CAS No.: 1227666-13-8

Batch No.: 232841

Chemical Name: D-Phenylalanine-2,3,4,5,6-d5, N-[[trans-4-(1-methylethyl)cyclohexyl]carbonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{22}D_5NO_3$

Molecular Weight: 322.45

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: 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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