

1. Identification

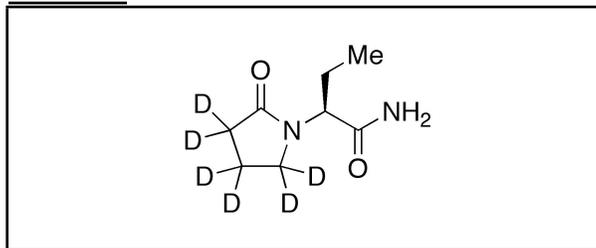
Catalogue Number

TRC-L331503

Lot Number

4-MGG-38-2

Structure



Product Name

Levetiracetam-d6

Synonyms

(αS)-α-Ethyl-2-oxo-1-pyrrolidineacetamide-d6; (-)-Levetiracetam-d6; Keppra-d6; Levesam 500-d6; UCB-L 059-d6;

CAS Number

1133229-30-7

Solubility

Acetone (Slightly), Chloroform (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₈H₈D₆N₂O₂

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Inert atmosphere

Molecular Weight

176.25

Purity

98%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White Solid

NMR

Conforms to Structure

Conforms

GC

>95%

99.36%

MS

Conforms to Structure

Conforms

Isotopic Purity

>95%

97.3%

Additional Information

Normalized Intensity: d₀ = 0.00%, d₁ = 0.00%, d₂ = 0.00%, d₃ = 0.00%, d₄ = 0.79%, d₅ = 14.70%, d₆ = 84.51%

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by

Nicole Yip
Product Quality Specialist

Reviewed by

Toni Rantanen
Manager, Quality Assurance

C of A Approved by

My Nguyen
Quality Assurance Associate

Test Date

9/8/2020

Retest Date

9/6/2027