

**1. Identification**Catalogue Number

S080897

Lot Number

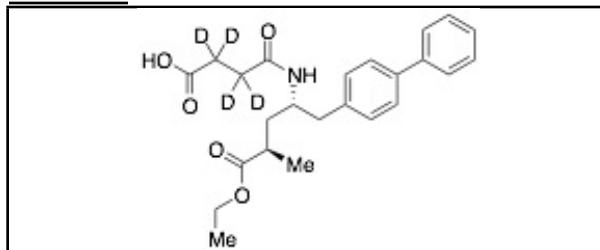
11-YSW-78-3

Product Name

Sacubitril-d4

Synonyms

[S-(R*,S*)]-[1,1'-Biphenyl]-4-pentanoic Acid,γ-[(3-carboxy-1-oxopropyl)amino]-α-methyl-Ethyl Ester-d4;

StructureCAS Number

1884269-07-1

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC₂₄H₂₅D₄NO₅Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

415.52

Purity

>95%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

Colourless to Pale Yellow Gel to Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

Report Result

98.75% (255 nm)

MS

Conforms to Structure

Conforms

Isotopic Purity

>95%

99.9%

Additional InformationNormalized Intensity: d₀ = 0.06%, d₁ = 0.00%, d₂ = 0.03%, d₃ = 0.00%, d₄ = 99.91%

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. SignaturesReviewed by

Jingning Zhou

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Christina Gouliaras

Quality Assurance Associate

Test Date

10/8/2024

Retest Date

10/6/2028