

**1. Identification**Catalogue Number

S080897

Lot Number

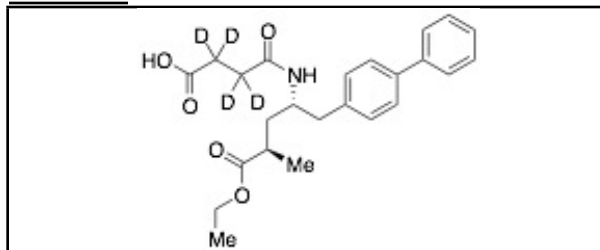
1-HDS-30-1

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

Chloroform (Slightly), DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC<sub>24</sub>H<sub>25</sub>D<sub>4</sub>NO<sub>5</sub>Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

415.52

Purity

&gt;95%

**2. Warnings**

Not Determined

**3. Analytical Information**Tests

Appearance

Specifications

Colourless to Pale Yellow Gel to Solid

Results

Clear Colourless Sticky Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 68.25, %H: 7.26, %N: 3.17

HPLC Purity

&gt;95%

99.88% (255 nm)

MS

Conforms to Structure

Conforms

Isotopic Purity

&gt;95%

98.6%

Specific Rotation

Report Result

-24.2° (c = 0.2, Chloroform)

Additional InformationNormalized Intensity: d<sub>0</sub> = 0.00%, d<sub>1</sub> = 0.00%, d<sub>2</sub> = 0.04%, d<sub>3</sub> = 5.72%, d<sub>4</sub> = 94.24%

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

Chanell Chu

Jr. Quality Assurance

Test Date

8/2/2022

Retest Date

7/31/2026