

**1. Identification**Catalogue Number

D230922

Lot Number

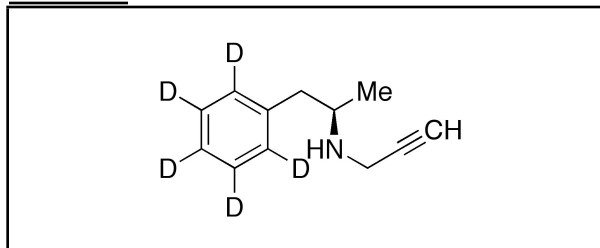
9-QFY-175-2

Product Name

R-(-)-N-Demethyl Deprenyl-d5

Synonyms

(αR)-α-Methyl-N-2-propyn-1-yl-(benzene-d5)ethanamine; (-)-Desmethylelegiline-d5; (-)-N-Desmethylelegiline-d5; Desmethylelegiline-d5; L-Desmethylelegiline-d5; L-Nordeprenyl-d5; N-Desmethylelegiline-d5; Norselegiline-d5;

StructureCAS Number

1217977-04-2

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC<sub>12</sub>H<sub>10</sub>D<sub>5</sub>NSource of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

178.29

Purity

97%

**2. Warnings****3. Analytical Information**Tests

Appearance

Specifications

Colourless to Yellow Oil

Results

Clear Yellow Oil

NMR

Conforms to Structure

Conforms

MS

Conforms to Structure

Conforms

Isotopic Purity

&gt;95%

98.4%

Specific Rotation

Report Result

-1.9° (c = 0.2, Chloroform)

Additional InformationNormalized Intensity: d<sub>0</sub> = 0.00%, d<sub>1</sub> = 0.00%, d<sub>2</sub> = 0.00%, d<sub>3</sub> = 0.20%, d<sub>4</sub> = 7.76%, d<sub>5</sub> = 92.05%

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

Henry Tieu

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Christina Gouliaras

Quality Assurance Associate

Test Date

11/1/2022

Retest Date

10/30/2032