

**1. Identification**Catalogue Number

A790056

Lot Number

13-VKU-167-2

Product Name

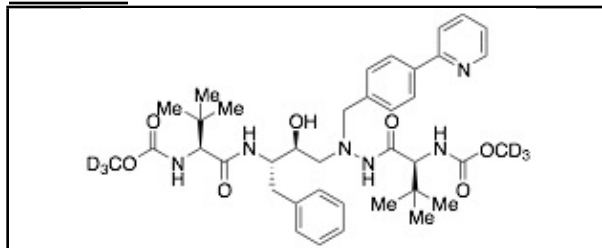
Atazanavir-d6

Synonyms

(3S,8S,9S,12S)-,12-Bis(1,1-dimethylethyl)-8-hydroxy-4,11-dioxo-9-(phenylmethyl)-6-[[4-(2-pyridinyl)phenyl]methyl]-2,5,6,10,13-Pentaazatetradecanedioic Acid 14- di(methyl-d3) Ester

CAS Number

1092540-50-5

SolubilityDMSO (Slightly), Ethanol (Slightly),
Methanol (Slightly)StructureShipping ConditionThis Product Is Stable To Be Shipped At Room
TemperatureMolecular Formula $C_{38}H_{46}D_6N_6O_7$ Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

710.89

Purity

>95%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.23% (220 nm)

MS

Conforms to Structure

Conforms

Isotopic Purity

>95%

99.6%

Additional InformationNormalized Intensity: $d_0 = 0.00\%$, $d_1 = 0.13\%$, $d_2 = 0.03\%$, $d_3 = 0.43\%$, $d_4 = 0.09\%$, $d_5 = 0.09\%$, $d_6 = 99.22\%$

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. 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

Vijaya Annapareddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

11/29/2024

Retest Date

11/27/2028