



## 1. Identification

Catalogue Number

A511452

Lot Number

2-WJX-163-3

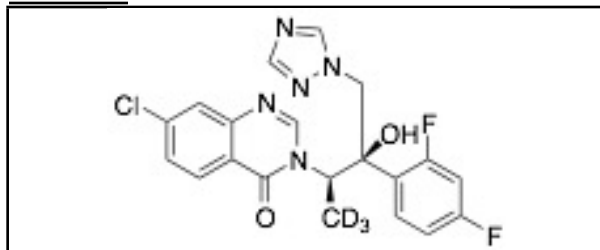
Product Name

Albaconazole-d3

Synonyms

7-Chloro-3-[(1R,2R)-2-(2,4-difluorophenyl)-2-hydroxy-1-(methyl-d3)-3-(1H-1,2,4-triazol-1-yl)propyl]-4(3H)-quinazolinone; UR 9825-d3;

Structure



CAS Number

1217825-34-7

Solubility

Chloroform (Slightly), Methanol  
(Very Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room  
Temperature

Molecular Formula

C<sub>20</sub>H<sub>13</sub>D<sub>3</sub>ClF<sub>2</sub>N<sub>5</sub>O<sub>2</sub>

Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

434.84

Purity

>95%

## 2. Warnings

Not Determined

## 3. Analytical Information

Tests

Specifications

Results

Appearance

Off-White Solid

NMR

Conforms to Structure

Conforms

F NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 54.33, %H: 4.09, %N: 14.99

HPLC Purity

99.75% (240 nm)

MS

Conforms to Structure

Conforms

Isotopic Purity

98.8%

Additional Information

Normalized Intensity: d<sub>0</sub> = 0.02%, d<sub>1</sub> = 0.09%, d<sub>2</sub> = 3.29%, d<sub>3</sub> = 96.60%

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

R. Swathi

Reviewed by

Toni Rantanen

C of A Approved by

Nicole Badiali

Test Date

10/27/2025

Retest Date

10/25/2032

Swathi Reddy

Toni Rantanen

Nicole Badiali

Product Quality Specialist

Manager, Quality Assurance

Quality Assurance Associate