



1. Identification

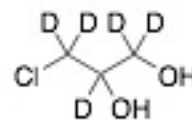
Catalogue Number

KIT8900

Lot Number

2025-HAB-014

Structure



Product Name

3-Chloro-1,2-propanediol-d5 (10Mug/mL in methanol)

Synonyms

(R,S)-3-Chloro-1,2-propanediol-d5; (R,S)-α-Chlorohydrin-d5; (+/-)-2,3-Dihydroxy-

CAS Number

342611-01-2

Solubility

Methanol (Soluble)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₃H₂D₅ClO₂

Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

115.57

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Colourless Solution

Results

Clear Colourless Solution

NMR

Conforms to Structure

Conforms

Isotopic Purity

>95%

99.6%

GCMS

Conforms to Structure

Conforms

Additional Information

Preparation: 1.05 mg of C379712, JK-479 to 100 mL of Methanol.

Normalized Intensity: d₀ = 0.00%, d₁ = 0.05%, d₂ = 0.09%, d₃ = 0.00%, d₄ = 1.61%, d₅ = 98.24%

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

R. Swathi

Swathi Reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Chanell Chu

Quality Assurance Associate

Test Date

7/8/2025

Retest Date

7/6/2026