

1. Identification

Catalogue Number

T795375

Lot Number

2-CNN-181-1

Product Name

3,3',5-Triiodo-D-thyronine

Synonyms

D-3-[4-(4-hydroxy-3-iodophenoxy)-3,5-diiodophenyl]alanine; (+)-Triiodothyronine; 3,5,3'-D-Triiodothyronine; 3,5,3'-Triiodo-D-thyronine; D-3,5,3'-Triiodothyronine; D-Triiodothyronin; D-Triiodothyronine; DT 3; Detrothyronine; Dextrotriiodothyronine; NSC 46046; (R)-2-Amino-3-(4-(4-hydroxy-3-iodophenoxy)-3,5-diiodophenyl)propanoic Acid

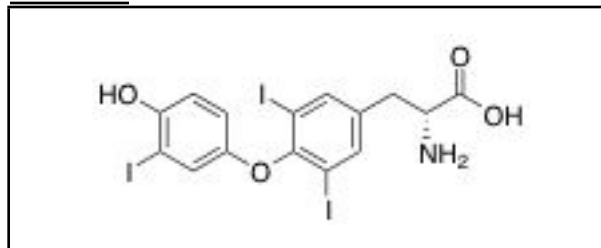
CAS Number

5714-08-9

Solubility

DMSO (Slightly), Methanol (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₅H₁₂I₃NO₄

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

650.97

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Off-White to Light Brown Solid

Results

Pale Brown Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

95.29% (225 nm)

MS

Conforms to Structure

Conforms

Additional Information

N/A

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

8/1/2025

Retest Date

7/30/2029

Swathi Reddy

Toni Rantanen

Nicole Badiali

Product Quality Specialist

Manager, Quality Assurance

Quality Assurance Associate