

1. Identification

Catalogue Number

B874750

Lot Number

26-UPA-172-2

Product Name

Coppersensor 3

Synonyms

[4-Ethyl-β-(4-ethyl-3,5-dimethyl-2H-pyrrol-2-ylidene-κN)-N,N-bis[2-[[2-(ethylthio)ethyl]thio]ethyl]-3,5-dimethyl-1H-pyrrole-2-ethanaminato-κN]dimethoxy- (T-4)- Boron; (T-4)-[4-Ethyl-β-(4-ethyl-3,5-dimethyl-2H-pyrrol-2-ylidene-κN)-N,N-bis[2-[[2-(ethylthio)ethyl]thio]ethyl]-3,5-dimethyl-1H-pyrrole-2-ethanaminato-κN]dimethoxyboron

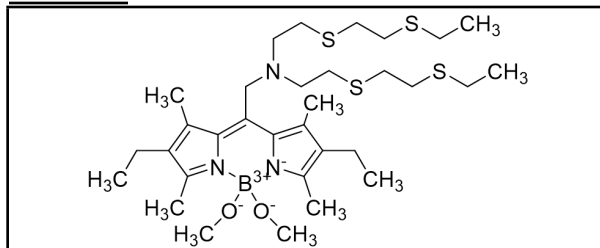
CAS Number

1335151-56-8

Solubility

Chloroform (Slightly), Methanol (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature With Dry Pack

Molecular Formula

C₃₂H₅₆BN₃O₂S₄

Source of Product

Synthetic

Long Term Storage Conditions

4°C, Inert atmosphere

Molecular Weight

653.87

Purity

95%

2. Warnings

Moisture Sensitive

3. Analytical Information

Tests

Appearance

Specifications

Yellow to Dark Red Oil

Results

Clear Red to Dark Red Oil

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 58.25, %H: 8.73, %N: 6.29

MS

Conforms to Structure

Conforms

UV Absorbance

Report Result

206 nm, 537 nm

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

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

7/5/2024

Retest Date

7/3/2028