

**1. Identification**Catalogue Number

M320385

Lot Number

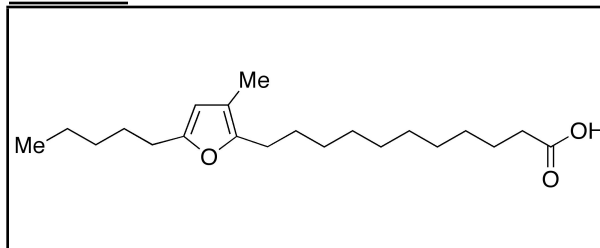
32-THT-165-1

Product Name

3-Methyl-5-pentyl-2-furanundecanoic Acid

Synonyms

12,15-Epoxy-13-methyleicosa-12,14-dienoic Acid; F6 acid

StructureCAS Number

57818-37-8

Solubility

Chloroform (Slightly), Dichloromethane (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{21}H_{36}O_3$ Source of Product

Synthetic

Long Term Storage Conditions

4°C, Inert atmosphere

Molecular Weight

336.51

Purity

>95%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

Colourless to Dark Yellow Oil to Low-Melting Solid

Results

Clear Colourless to Pale Yellow Oil

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 75.36, %H: 11.04

HPLC Purity

>95%

99.65% (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 $\pm 2\%$. 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

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

9/21/2023

Retest Date

9/19/2027