

1. Identification

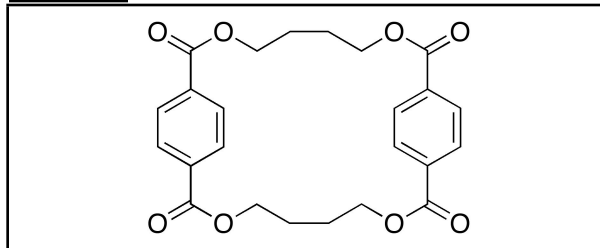
Catalogue Number

P294550

Lot Number

7-LIJ-116-7

Structure



Product Name

Pharacine

Synonyms

3,8,15,20-Tetraoxatricyclo[20.2.2.2.10,13]octacosane-10,12,22,24,25,27-hexaene-2,9,14,21-tetrone; 1,4-Butanediol-terephthaloyl Chloride Cyclic Dimer; Pharacin; PBT Cyclic Dimer; Cyclobis(1,4-butylene terephthalate);

CAS Number

63440-93-7

Solubility

Acetonitrile (Slightly), Chloroform (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₄H₂₄O₈

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

440.45

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.86% (240 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

Neha

Neha Khanna

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Rami Dhanoa

Rami Dhanoa

Quality Assurance Associate

Test Date

8/23/2024

Retest Date

8/21/2028