

**1. Identification**Catalogue Number

P291302

Lot Number

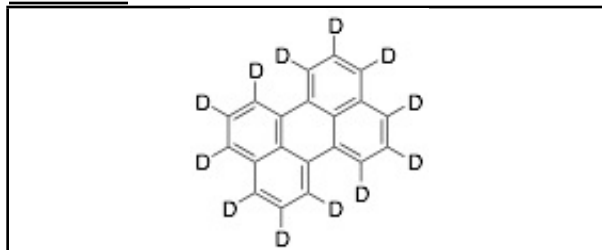
GH-148

Product Name

Perylene-d12

Synonyms

Perdeuterioperylene; [2H12]Perylene

StructureCAS Number

1520-96-3

Solubility

DMSO (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{20}D_{12}$ Source of Product

Synthetic

Long Term Storage Conditions

20°C, Inert atmosphere

Molecular Weight

264.38

Purity

>95%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

Yellow to Dark Yellow Solid

Results

Yellow to Dark Yellow Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

98.94% (250 nm)

Isotopic Purity

>95%

>95% by NMR

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

Iuri Lutenco

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Christina Gouliaras

Quality Assurance Associate

Test Date

8/20/2021

Retest Date

8/18/2028