

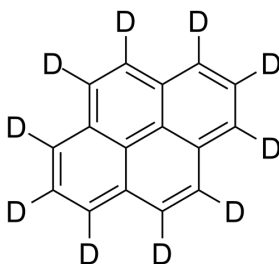
Pyrene-d₁₀

Cat. No.: HY-150627S
CAS No.: 1718-52-1
Batch No.: 315210
Chemical Name: Pyrene-1,2,3,4,5,6,7,8,9,10-d10

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₆D₁₀
Molecular Weight: 212.31
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to light yellow (Solid)
Purity (HPLC): 99.88%
Carbon Content (C%): 90.07%
Hydrogen Content (H%): 4.6%
Isotopic Enrichment: 95.2%
Additional Information: d0=0.10%, d1=0.26%, d2=0.24%, d3=0.41%, d4=0.42%, d6=0.30%, d7=1.30%, d8=4.10%, d9=24.35%, d10=68.53%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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