Certificate of Analysis

1-Ethynylpyrene

Cat. No.: HY-131452
CAS No.: 34993-56-1
Batch No.: 148138

Chemical Name: Pyrene, 1-ethynyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{10}$ Molecular Weight: 226.27

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: Light yellow to brown (Solid)

LCMS: Consistent with structure

Purity (LCMS): 97.10%

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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