Certificate of Analysis

1-Pyrenebutyric acid N-hydroxysuccinimide ester

Cat. No.: HY-W013151
CAS No.: 114932-60-4
Batch No.: 255249

Chemical Name: 1-Pyrenebutanoic acid, 2,5-dioxo-1-pyrrolidinyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{19}NO_4$ Molecular Weight: 385.41

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.93%

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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