

Certificate of Analysis

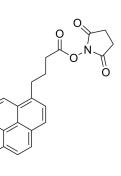
1-Pyrenebutyric acid N-hydroxysuccinimide ester

Cat. No.:	HY-W013151
CAS No.:	114932-60-4
Batch No.:	420937
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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