Certificate of Analysis

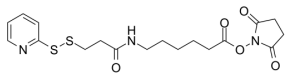
SPDP-C6-NHS ester

Cat. No.:	HY-124377
CAS No.:	158913-22-5
Batch No.:	99200
Chemical Name:	Hexanoic acid, 6-[[1-oxo-3-(2-pyridinyldithio)propyl]amino]-, 2,5-dioxo-1-pyrrolidinyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{18}H_{23}N_3O_5S_2$		
Molecular Weight:	425.52		
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 off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.09%
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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