RedChemExpress

Certificate of Analysis

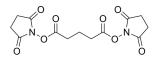
DSG Crosslinker

Cat. No.:	HY-114697
CAS No.:	79642-50-5
Batch No.:	158596
Chemical Name:	Pentanedioic acid, 1,5-bis(2,5-dioxo-1-pyrrolidinyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{13}H_{14}N_2O_8$		
Molecular Weight:	326.26		
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:	Off-white to gray (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.13%
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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