RedChemExpress

Certificate of Analysis

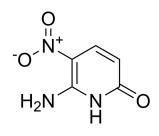
6-Amino-5-nitropyridin-2-one

Cat. No.:	HY-50071
CAS No.:	211555-30-5
Batch No.:	01893
Chemical Name:	2(1H)-Pyridinone, 6-amino-5-nitro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_5H_5N_3O_3$		
Molecular Weight:	155.11		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥95.0%
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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