

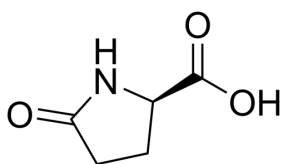
(R)-5-Oxopyrrolidine-2-carboxylic acid

Cat. No.:	HY-W002304
CAS No.:	4042-36-8
Batch No.:	268051
Chemical Name:	D-Proline, 5-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₅ H ₇ NO ₃		
Molecular Weight:	129.11		
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
Assay (QNMR):	99.51%
OR(C=1.00 g/100ml, H2O):	11.6°
Water(KF):	0.29%
Residue on Ignition:	0.04%
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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