

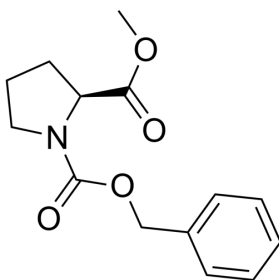
## N-Z-L-proline methyl ester

Cat. No.:	HY-41318
CAS No.:	5211-23-4
Batch No.:	270150
Chemical Name:	1,2-Pyrrolidinedicarboxylic acid, 2-methyl 1-(phenylmethyl) ester, (2S)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>14</sub> H <sub>17</sub> NO <sub>4</sub>		
Molecular Weight:	263.29		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance:	Colorless to light yellow (Liquid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.94%
OR[α] <sub>D</sub> (C=0.06 g/100ml CHCl <sub>3</sub> ):	-53.5°
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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