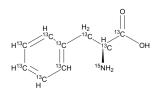
L-Phenylalanine-¹³C₉,¹⁵N

Cat. No.:	HY-N0215S11
CAS No.:	878339-23-2
Batch No.:	316162
Chemical Name:	L-Phenylalanine-carboxy,α,β,1,2,3,4,5,6-13C9-15N

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$^{13}C_9H_{11}^{15}NO_2$		
Molecular Weight:	175.12		
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):	99.52%
Isotopic Enrichment:	99.9%
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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Certificate of Analysis

