

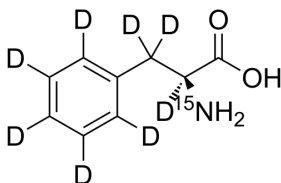
L-Phenylalanine-<sup>15</sup>N,<sub>d</sub><sub>8</sub>

Cat. No.:	HY-N0215S14
Batch No.:	273901
Chemical Name:	L-Phenylalanine-15N,d8

## PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>9</sub> H <sub>3</sub> D <sub>8</sub> <sup>15</sup> NO <sub>2</sub>		
<b>Molecular Weight:</b>	174.23		
<b>Storage:</b>	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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.90%
Isotopic Enrichment:	99.10%
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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