## DL-Phenylalanine-d<sub>5</sub>

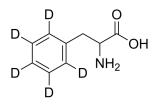
MedChemExpress

Cat. No.:	HY-N0215S4
CAS No.:	284664-89-7
Batch No.:	233021
Chemical Name:	Phenylalanine-2,3,4,5,6-d5

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_9H_6D_5NO_2$		
Molecular Weight:	170.22		
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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.89%
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**