DL-Phenylalanine-d₅

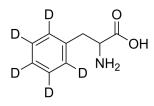
MedChemExpress

| 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) |
|------------------------------|---|
| ¹ 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