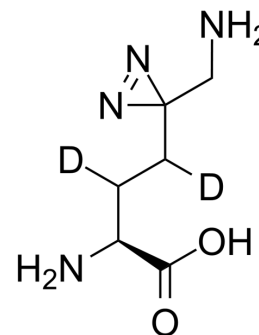


Photo-lysine-d₂-1

Cat. No.:	HY-D2283S2
Molecular Formula:	C ₆ H ₁₀ D ₂ N ₄ O ₂
Molecular Weight:	174.2
Target:	Isotope-Labeled Compounds
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Photo-lysine-d₂-1 is the deuterium labeled Photo-lysine. Photo-lysine is a DL-lysine-based photo-reactive amino acid, captures proteins that bind lysine post-translational modifications^[1].

REFERENCES

[1]. Tangpo Yang, et al. Photo-lysine captures proteins that bind lysine post-translational modifications. Nat Chem Biol. 2016 Feb;12(2):70-2.

Caution: Product has not been fully validated for medical applications. For research use only.

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