



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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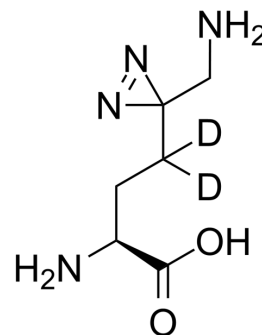
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## Photo-lysine-d<sub>2</sub>

|                    |                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------|
| Cat. No.:          | HY-D2283S1                                                                                |
| Molecular Formula: | C <sub>6</sub> H <sub>10</sub> D <sub>2</sub> N <sub>4</sub> O <sub>2</sub>               |
| 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-d<sub>2</sub> 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<sup>[1]</sup>.

### 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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