



# 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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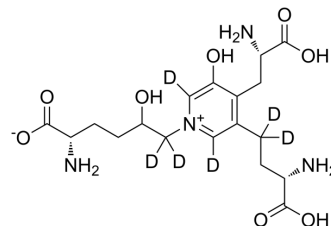
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## Hydroxylysylpyridinoline-d<sub>6</sub>

Cat. No.:	HY-W738852
Molecular Formula:	C <sub>18</sub> H <sub>22</sub> D <sub>6</sub> N <sub>4</sub> O <sub>8</sub>
Molecular Weight:	434.47
Target:	Isotope-Labeled Compounds; Endogenous Metabolite
Pathway:	Others; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Hydroxylysylpyridinoline-d<sub>6</sub> is deuterium labeled Pyridinoline. Pyridinoline, a fluorescent material, is a bone resorption biomarker. Pyridinoline also is a type crosslink of collagen<sup>[1][2]</sup>.

### REFERENCES

- [1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. *Ann Pharmacother*. 2019 Feb;53(2):211-216.
- [2]. Fujimoto D. Isolation and characterization of a fluorescent material in bovine achilles tendon collagen. *Biochem Biophys Res Commun*. 1977 Jun 20;76(4):1124-9.

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

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