



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

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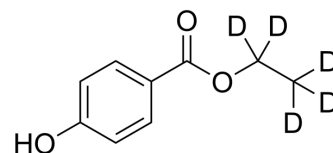
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Ethylparaben-d₅

Cat. No.:	HY-W701251
CAS No.:	126070-21-1
Molecular Formula:	C ₉ H ₅ D ₅ O ₃
Molecular Weight:	171.2
Target:	Isotope-Labeled Compounds; Bacterial; Fungal
Pathway:	Others; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Ethylparaben-d₅ (Ethyl parahydroxybenzoate-d₅) is deuterium labeled Ethylparaben. Ethylparaben is the ethyl ester of paraben and is used as an antifungal preservative and food additive^{[1][2]}.

REFERENCES

- [1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. *Ann Pharmacother*. 2019 Feb;53(2):211-216.
- [2]. Sun L, Yu T, et al. The estrogenicity of methylparaben and ethylparaben at doses close to the acceptable daily intake in immature Sprague-Dawley rats. *Sci Rep*. 2016 Apr 28;6:25173.
- [3]. Jianmei C, et al. Identification of ethylparaben as the antimicrobial substance produced by *Brevibacillus brevis* FJAT-0809-GLX. *Microbiol Res*. 2015 Mar;172:48-56.

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

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