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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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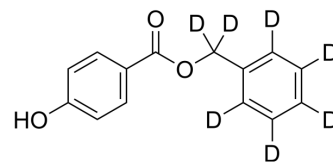
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Benzyl Paraben-d₇

Cat. No.:	HY-W013482S1
CAS No.:	1216916-40-3
Molecular Formula:	C ₁₄ H ₅ D ₇ O ₃
Molecular Weight:	235.29
Target:	Isotope-Labeled Compounds; Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Benzyl Paraben-d₇ is deuterium labeled Benzyl 4-hydroxybenzoate. Benzyl 4-hydroxybenzoate is a prominent material. Benzyl 4-hydroxybenzoate can be used as an excipient, such as bacteriostatic agent, preservative. Pharmaceutical excipients, or pharmaceutical auxiliaries, refer to other chemical substances used in the pharmaceutical process other than pharmaceutical ingredients. Pharmaceutical excipients generally refer to inactive ingredients in pharmaceutical preparations, which can improve the stability, solubility and processability of pharmaceutical preparations. Pharmaceutical excipients also affect the absorption, distribution, metabolism, and elimination (ADME) processes of co-administered drugs [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]. Solanki S S B, et al. Growth and characterization of benzyl 4-hydroxybenzoate single crystal by vertical Bridgman technique for optical applications[J]. Optics & Laser Technology, 2018, 103: 163-169.
- [3]. Elder DP, et al. Pharmaceutical excipients - quality, regulatory and biopharmaceutical considerations. Eur J Pharm Sci. 2016 May 25;87:88-99.

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

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