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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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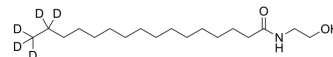
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Palmitoylethanolamide-d₅

Cat. No.:	HY-20685S2
CAS No.:	2117730-91-1
Molecular Formula:	C ₁₈ H ₃₂ D ₅ NO ₂
Molecular Weight:	304.52
Target:	Isotope-Labeled Compounds; Influenza Virus; Endogenous Metabolite
Pathway:	Others; Anti-infection; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Palmitoylethanolamide-d ₅ (Palmidol-d ₅ , PEA-15,15,16,16,16-d ₅) is deuterium labeled Palmitoylethanolamide. Palmitoylethanolamide (Palmidrol) is an active endogenous compound which can be used for preventing virus infection of the respiratory tract ^[1] .
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REFERENCES

- [1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. Ann Pharmacother. 2019 Feb;53(2):211-216.
- [2]. Lackovic V, et al. Effect of impulsin treatment of interferon production and antiviral resistance of mice. Arch Immunol Ther Exp (Warsz). 1977;25(5):655-61.

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

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