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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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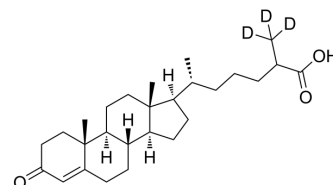
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$\Delta 4$ -Dafachronic Acid- d_3

Cat. No.:	HY-131492S
Molecular Formula:	$C_{27}H_{39}D_3O_3$
Molecular Weight:	417.64
Target:	Isotope-Labeled Compounds; Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

$\Delta 4$ -Dafachronic Acid- d_3 is deuterium labeled $\Delta 4$ -Dafachronic acid. $\Delta 4$ -Dafachronic acid is an agonist of DAF-12 and a metabolite of cholesterol^{[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]. Amie L T Romney, et al. Temperature-dependent vitamin D signaling regulates developmental trajectory associated with diapause in an annual killifish. Proc Natl Acad Sci U S A. 2018 Dec 11;115(50):12763-12768.

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

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