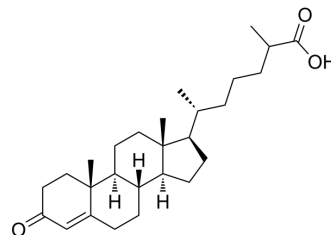


Δ4-Dafachronic acid

Cat. No.:	HY-131492		
CAS No.:	23017-97-2		
Molecular Formula:	C ₂₇ H ₄₂ O ₃		
Molecular Weight:	414.62		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

Δ4-Dafachronic acid is an agonist of DAF-12 and a metabolite of cholesterol^[1].

REFERENCES

[1]. 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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