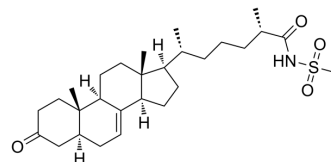


Methylsulfonyl 25(S)- Δ 7-dafachronic acid

Cat. No.:	HY-157940
Molecular Formula:	C ₂₈ H ₄₅ NO ₄ S
Molecular Weight:	491.73
Target:	Endothelin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Methylsulfonyl 25(S)- Δ 7-dafachronic acid (compound 3) is a selective ssDAF-12 agonist with the IC₅₀ of 0.41 μ M. Methylsulfonyl 25(S)- Δ 7-dafachronic acid shows low cell cytotoxicity in HepG2 cells with IC₅₀ of >200 μ M. Methylsulfonyl 25(S)- Δ 7-dafachronic acid can be used for study of parasitism^[1].

REFERENCES

[1]. Ceccarelli G, et al. Discovery and Structure-Activity Relationships of Novel ssDAF-12 Receptor Modulators. J Med Chem. 2024 Feb 28.

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

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