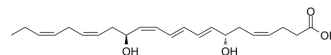


7(S)-Maresin 1

| | |
|--------------------|---|
| Cat. No.: | HY-116429A |
| CAS No.: | 1268720-66-6 |
| Molecular Formula: | C ₂₂ H ₃₂ O ₄ |
| Molecular Weight: | 360.49 |
| Target: | Reactive Oxygen Species |
| Pathway: | Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

7(S)-Maresin 1 is an inactive 7(S) exomer of Maresin 1, containing a 7(R) hydroxyl group. It can be used as a negative control. Maresin 1 is a specific regulator of endogenous DHA production in the human body, which can stimulate the production and secretion of intracellular Ca²⁺[1].

REFERENCES

[1]. Ogawa N, et al. Synthesis of maresin 1 and (7S)-isomer. Tetrahedron Letters, 2014, 55(16): 2738-2741.

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

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