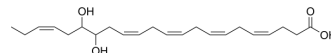


(±)16(17)-DiHDPA

Cat. No.:	HY-120442
CAS No.:	1345275-27-5
Molecular Formula:	C ₂₂ H ₃₄ O ₄
Molecular Weight:	362.5
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(±)16(17)-DiHDPA is an epoxygenase metabolite of docosahexaenoic acid (HY-B2167). (±)16(17)-DiHDPA inhibits platelet aggregation at concentrations below those affecting thromboxane synthesis^{[1][2]}.

REFERENCES

[1]. VanRollins M, et al. Oxidation of docosahexaenoic acid by rat liver microsomes. J Biol Chem. 1984 May 10;259(9):5776-83.

[2]. VanRollins M. Epoxygenase metabolites of docosahexaenoic and eicosapentaenoic acids inhibit platelet aggregation at concentrations below those affecting thromboxane synthesis. J Pharmacol Exp Ther. 1995 Aug;274(2):798-804.

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

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