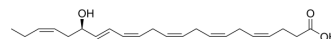


17(R)-HDHA

Cat. No.:	HY-120255
CAS No.:	155976-53-7
Molecular Formula:	C ₂₂ H ₃₂ O ₃
Molecular Weight:	344.49
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

17(R)-HDHA (17(R)-HDoHE) is a pro-resolving mediator (SPM). 17(R)-HDHA enhances the differentiation of B cells toward the CD27(+)CD38(+) antibody-secreting cell phenotype, thereby strongly increasing IgM and IgG production by activated B cells. 17(R)-HDHA does not affect cell proliferation and is non-toxic to cells^[1].

REFERENCES

[1]. Ramon S, et al. Specialized proresolving mediators enhance human B cell differentiation to antibody-secreting cells. J Immunol. 2012 Jul 15;189(2):1036-42.

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

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