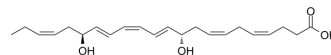


10(S),17(S)-DiHDHA

Cat. No.:	HY-130285
CAS No.:	871826-47-0
Molecular Formula:	C ₂₂ H ₃₂ O ₄
Molecular Weight:	360.49
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	10(S),17(S)-DiHDHA (also known as neuroprotectin D1 when produced in neuronal tissues) is a DHA-derived dihydroxy fatty acid that exhibits potent protective and anti-inflammatory activities ^{[1][2]} .
--------------------	---

REFERENCES

- [1]. Serhan CN, Gotlinger K, Hong S, Lu Y, Siegelman J, Baer T, Yang R, Colgan SP, Petasis NA. Anti-inflammatory actions of neuroprotectin D1/protectin D1 and its natural stereoisomers: assignments of dihydroxy-containing docosatrienes. *J Immunol.* 2006 Feb 1;176(3):1848-59.
- [2]. Schwab JM, Chiang N, Arita M, Serhan CN. Resolvin E1 and protectin D1 activate inflammation-resolution programmes. *Nature.* 2007 Jun 14;447(7146):869-74.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA