

(+/-)17(18)-DiHETE biochemical

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CATALOG #
AAA227268

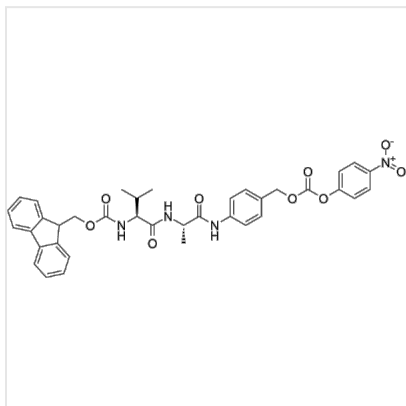
PRODUCT SYNONYMS

(+/-)17(18)-DiHETE; (+/-)17(18)-DiHETE biochemical

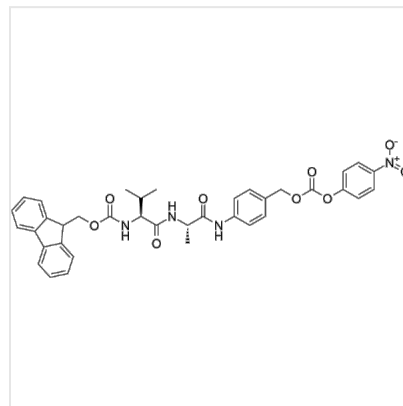
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	DMSO: 30 mg/mL
	Ethanol: 30 mg/mL
	PBS (pH 7.2): 0.5 mg/mL
	DMF: 30 mg/mL <1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Fmoc-Val-Ala-PAB-PNP, CAS 1394238-92-6



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ADDITIONAL INFORMATION

Related Product Information for (+/-)17(18)-DiHETE biochemical	Eicosapentaenoic acid is an omega-3 fatty acid abundantly available in marine organisms. (+/-)17(18)-DiHETE is one of the major metabolites produced when eicosapentaenoic acid (EPA) is incubated with various rat tissue homogenates or cynomolgus monkey seminal vesicles. The route of production of (+/-)17(18)-DiHETE likely proceeds through cytochrome P450-catalyzed epoxidation at the omega-3 double bond followed by conversion to the vicinal diols by epoxide hydrolase. EPA is also metabolized preferentially by Gaeumannomyces graminis to (+/-)17(18)-DiHETE.
References	1. Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/biochemical/17-18-dihete/227268>