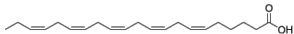


(all-Z)-6,9,12,15,18-Heneicosapentaenoic Acid

货号: **AYB27011**

产品信息

生物活性	Heneicosapentaenoic Acid (HPA) is a 21:5 omega-3 fatty acid found in trace amounts in the green alga <i>B. pennata</i> and in fish oils. Its chemical composition is similar to eicosapentaenoic acid (EPA), except that a carbon is extended at the carboxy terminus, placing the first double bond at the $\delta 6$ position. HPA can be used to study the importance of double bond position in omega-3 fatty acids. It incorporates phospholipids and triacylglycerols in vivo with the same efficiency as EPA and docosahexaenoic acid, and exhibits a strong inhibitory effect on the synthesis of arachidonic acid from linoleic acid. HPA is a poor substrate for prostaglandin H synthase (PGHS) (cyclooxygenase) and 5-lipoxygenase, but retains the ability to rapidly inactivate PGHS.
CAS	24257-10-1
中文名称	(全Z)-6,9,12,15,18-二十碳五烯酸
分子量	316.48
体外研究	
体内研究	
形式	
运输条件	Room temperature in continental US; may vary elsewhere.
保存条件	Please store the product under the recommended conditions in the Certificate of Analysis.
溶解性	
纯度	