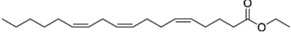


Pinolenic Acid ethyl ester

货号: **AYB27493**

产品信息

生物活性	Pinolenic acid is a polyunsaturated fatty acid found in the seed oils of red pine (<i>Pinus orientalis</i>) and maritime pine (<i>Pinus pinaster</i>). Both oils were found to have lipid-lowering properties. A diet containing maritime pine nut oil (MPSO) reduces HDL and ApoA1 levels in transgenic mice expressing human ApoA1. MPSO was found to reduce cholesterol efflux in vitro. Korean pine nut oil supplements may help obesity by reducing appetite. People who take this oil experience an increase in the satiety hormones CCK and GLP-1 and a decrease in appetite. The activity of the oil is attributed to pinolenic acid. Pinolenic acid is not metabolized to arachidonic acid and can reduce the level of arachidonic acid in the phosphatidylinositol fraction of HepG2 cells from 15.9% to 7.0%. Pinolenic acid ethyl ester is a neutral, more lipophilic form of the free acid.
CAS	493015-74-0
中文名称	
分子量	306.48
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	