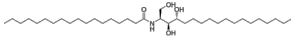


N-Stearoyl Phytosphingosine

货号: **AYB27862**



产品信息

生物活性	C18 Phytoceramide (t18:0/18:0) (Cer(t18:0/18:0)) is a bioactive sphingolipid found in the stratum corneum of <i>Saccharomyces cerevisiae</i> , wheat grain, and mammalian epidermis. Cer(t18:0/18:0) consists of a phytosphingosine backbone amine linked to a C18 fatty acid chain. Cer(t18:0/18:0) has the function of regulating apoptosis , cell differentiation, proliferation of smooth muscle cells and inhibition of mitochondrial respiratory chain. It also suppresses the expression of allergic cytokines IL-4 , TNF- α , and transcription factors c-Jun and NF-κB in histone-stimulated mouse skin tissue. Formulations containing cer(t18:0/18:0) have been used as skin protectants in cosmetics as they reduce water loss and prevent epidermal dehydration and irritation.
CAS	34354-88-6
中文名称	N-硬脂酰基植物鞘氨醇
分子量	583.97
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	