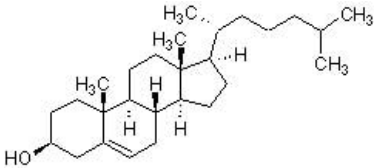


Cholesterol, water-permeable lipid ab142501

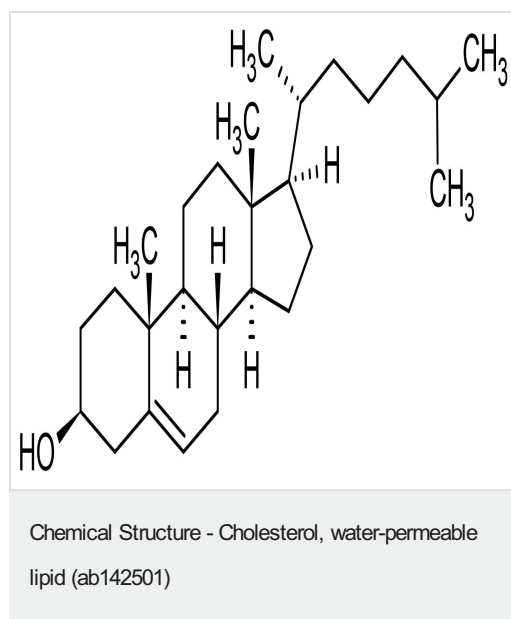
[1 References](#) [1 图像](#)

概述

产品名称	Cholesterol, water-permeable lipid
描述	Water-permeable lipid and major component of all biological membranes
生物学描述	Water-permeable lipid and major component of all biological membranes. Distributed in body tissues, especially the brain and spinal cord. Inhibits basal channel activity in the brain. Use as emulsifying agent and liposome preparations. Active <i>in vivo</i> and <i>in vitro</i> .
纯度	>= 99%
CAS编号	57-88-5
化学结构	 <p>The image shows the chemical structure of cholesterol, a steroid with four fused rings, a hydroxyl group at C3, and a branched hydrocarbon side chain at C17.</p>

性能

化学名称	(3S,8S,9S,10R,13R,14S,17R)-10,13-dimethyl-17-[(2R)-6-methylheptan-2-yl]-2,3,4,7,8,9,11,12,14,15,16,17-dodecahydro-1H-cyclopenta[a]phenanthren-3-ol
分子量	386.65
PubChem识别号	5997
存放说明	Store at Room Temperature. The product can be stored for up to 12 months.
溶解度概述	Soluble in chloroform, ether or pyridine. Insoluble in water.
处理	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>CC(C)CCCC(C)C1CCC2C1(CCC3C2CC=C4C3(CCC(C4)O)C)C</chem>
来源	Synthetic



2D chemical structure image of ab142501, Cholesterol, water-permeable lipid

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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