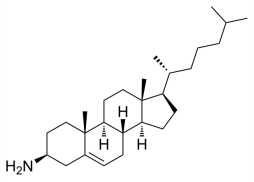
Cholesterylamine

Cat. No.: **SN-M-LE806**

Chemical Properties

Product Name	Cholesterylamine
Full Name	(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-amine
Cat. No.	SN-M-LE806
CAS No.	2126-93-4
Molecular Formula	C27H47N
Molecular Weight	385.67
Appearance	固体
Storage	-20°C, protect from light, stored under nitrogen
Shipping	Room temperature in continental US; may vary elsewhere.
Solubility	细胞实验： | Chloroform 中的溶解度 : ≥ 50 mg/mL (129.64 mM) | * "≥" means soluble, but saturation unknown.
Purity	98+%

Structure



Biological Description

Cholesterylamine 是一种阳离子脂质和胆固醇类似物。Cholesterylamine 可模拟胆固醇的膜转运特性，在哺乳动物细胞的质膜与早期/循环内体之间循环，还可作为构建合成细胞表面受体的平台。Cholesterylamine 可制备具有表面电荷的 PLGA 颗粒以结合抗原。Cholesterylamine 可用于药物递送。Cholesterylamine 可用于自身免疫性疾病和过敏研究。

Related Products / Keywords

- Cholesterylamine2126-93-4Liposomepoly sialic acidHeLa cellsovalbuminearly/recycling endosomesPLGA particlesallergymammalian cellsJurkat lymphocyteprotein antigensListeria monocytogenesInhibitorinhibitorinhibit

This product is a research reagent and must not be used for clinical validation or human therapeutic use.