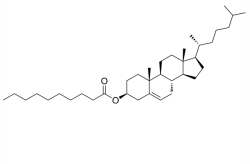
Cholesterol decanoate

Cat. No.: **SN-M-LE351**

Chemical Properties

Product Name	Cholesterol decanoate
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-yl] decanoate
Cat. No.	SN-M-LE351
CAS No.	1183-04-6
Molecular Formula	C37H64O2
Molecular Weight	540.90
Appearance	固体
Storage	Powder -20°C 3 years
Shipping	Room temperature in continental US; may vary elsewhere.
Solubility	细胞实验： | Ethanol 中的溶解度 : 1 mg/mL (1.85 mM; 超声助溶 (<60°C))
Purity	98+%

Structure



Biological Description

Cholesterol decanoate 是一种属于酯类的有机化合物。它由胆固醇和癸酸之间的反应形成。Cholesterol decanoate 在制药工业中有多种应用，特别是作为一种生物活性化合物，具有潜在的研究作用，可用于改善一系列医学病症，例如高胆固醇和炎症相关疾病。此外，它还具有作为食品添加剂以改善质地和稳定性的潜在应用。

Related Products / Keywords

- Cholesterol decanoate1183-04-6胆甾醇癸酸酯Liposomebiochemical assayreagentInhibitorinhibitorinhibit

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