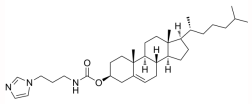
IZ-Chol

Cat. No.: **SN-M-LE859**

Chemical Properties

Product Name	IZ-Chol
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] N-(3-imidazol-1-ylpropyl)carbamate
Cat. No.	SN-M-LE859
CAS No.	191990-35-9
Molecular Formula	C34H55N3O2
Molecular Weight	537.82
Appearance	液体
Storage	Solution, -20°C, 2 years
Shipping	Room temperature in continental US; may vary elsewhere.
Purity	98+%

Structure



Biological Description

IZ-Chol (IZ-Cholesterol) 是一种含有胆固醇的可电离阳离子脂质。IZ-Chol-LNPs 能够与 DNA 高效的形成复合体，并能够通过质子海绵效应介导的内体逃逸机制实现递送。

Related Products / Keywords

- IZ-Chol191990-35-9LiposomeInhibitorinhibitorinhibit

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