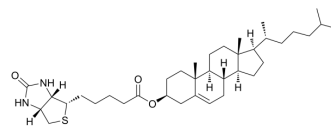


Biotin-cholesterol

Cat. No.:	HY-156197
CAS No.:	2454045-15-7
Molecular Formula:	C ₃₇ H ₆₀ N ₂ O ₃ S
Molecular Weight:	612.95
Target:	Liposome; Estrogen Receptor/ERR; Endogenous Metabolite; Bacterial
Pathway:	Metabolic Enzyme/Protease; Vitamin D Related/Nuclear Receptor; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Biotin-cholesterol is a biotinylated form of Cholesterol (HY-N0322). Biotin-cholesterol can be used in the synthesis of biotin-conjugated liposomes and micelles for drug delivery^[1].

REFERENCES

[1]. Ravi S Shukla, et al. Development of Streptavidin-Based Nanocomplex for siRNA Delivery. Mol Pharm. 2013 Dec 2;10(12):4534-45.

Caution: Product has not been fully validated for medical applications. For research use only.

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