

HAPC-Chol Biochemical

HAPC-Chol

CATALOG #
AAA227253

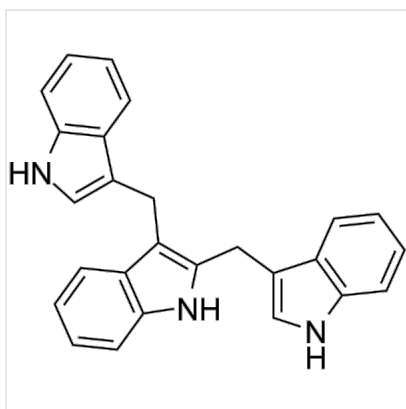
PRODUCT SYNONYMS

HAPC-Chol; HAPC-Chol biochemical

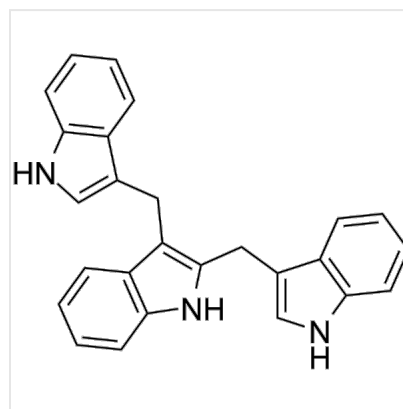
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	DMF: 10 mg/mL
	Ethanol: 10 mg/mL
	Ethanol:PBS (pH 7.2)(1:6): 0.14 mg/mL <1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
2,3-Bis(3-indolylmethyl)indole, CAS 138250-72-3



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ADDITIONAL INFORMATION

Related Product Information for HAPC-Chol biochemical	HAPC-Chol is a cationic cholesterol. HAPC-Chol, as part of a lipoplex with DOPE, has been used for siRNA delivery and gene silencing in MCF-7 cells in a luciferase assay without affecting cell viability. It has also been used to deliver siRNA into mice via intravenous injection, resulting in HAPC-chol accumulation in the lungs.
References	1. Ha MT, et al. Anti-osteoclastogenic Effects of Indole Alkaloids Isolated from Barley (Hordeum vulgare Var. Hexastichon) Grass. J Agric Food Chem. 2021 Nov 10;69(44):12994-13005.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.