

HAPC-Chol

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	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.
Targets(IC50)	Others

Solubility Information

Solubility	Ethanol:PBS (pH 7.2) (1:6): 0.14 mg/mL,Sonication is recommended. DMF: 10 mg/mL,Sonication is recommended. Ethanol: 10 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481