

Lipo peptide CPK4 TFA

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Keep away from moisture

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	Lipo peptide CPK4 TFA is a cholesterol-modified peptide K4 [(KIAALKE) ₃]. Upon binding with liposomes, Lipo peptide CPK4 TFA can form a coiled-coil structure. It can facilitate the fusion of liposomes with live cell membranes and efficiently deliver various compounds to the cytoplasm, including fluorescent dyes Propidium Iodide (PI) and TO-PRO-3 iodide, as well as Doxorubicin (DOX). Lipo peptide CPK4 TFA is applicable in drug delivery research.
Targets(IC50)	Liposome

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481