

RP-182-PEG3-K(palmitic acid)

Chemical Properties

CAS No. :

Formula: C99H161N23O16

Molecular Weight: 1929.48

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	RP-182-PEG3-K palmitic acid (Compound 1a) exhibits antitumor activity in mouse B16 melanoma syngeneic grafts and can inhibit CD206highM2-like macrophages (IC50 = 3.2 μ M) while inducing phagocytosis.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5183 mL	2.5914 mL	5.1827 mL
5 mM	0.1037 mL	0.5183 mL	1.0365 mL
10 mM	0.0518 mL	0.2591 mL	0.5183 mL
50 mM	0.0104 mL	0.0518 mL	0.1037 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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