

TFE-IDAtp1-LinA

Chemical Properties

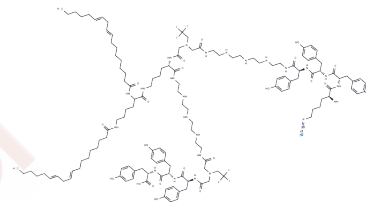
CAS No. :

Formula: C136H204F6N26O22

Molecular Weight: 2669.23

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	TFE-IDAtp1-LinA is an efficient amphiphilic carrier that contains a trifluoroethyl imino diacetic acid analogue with Stp. It forms nanoparticles with Cas9 RNP/ssDNA, facilitating the knockout of enhanced green fluorescent protein, with an ED50 of 0.38 nM Cas9/sgRNA ribonucleoprotein (RNP).
Targets(IC50)	Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3746 mL	1.8732 mL	3.7464 mL
5 mM	0.0749 mL	0.3746 mL	0.7493 mL
10 mM	0.0375 mL	0.1873 mL	0.3746 mL
50 mM	0.0075 mL	0.0375 mL	0.0749 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