

Mulnitorsen

Chemical Properties

CAS No. :	2576358-63-7
Formula:	C172H217N74O82P17S17
Molecular Weight:	5704.66
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Mulnitorsen acts as an inhibitor of antisense non-coding mitochondrial RNA (ASncmtRNA) synthesis and serves as an antitumor agent [1].
Targets(IC50)	Others,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.1753 mL	0.8765 mL	1.753 mL
5 mM	0.0351 mL	0.1753 mL	0.3506 mL
10 mM	0.0175 mL	0.0876 mL	0.1753 mL
50 mM	0.0035 mL	0.0175 mL	0.0351 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