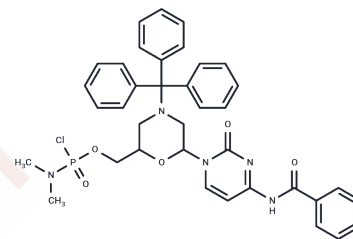


## Activated C Subunit

## Chemical Properties

CAS No. : 1155373-31-1  
 Formula: C<sub>37</sub>H<sub>37</sub>ClN<sub>5</sub>O<sub>5</sub>P  
 Molecular Weight: 698.15  
 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	Activated C Subunit is utilized in synthesizing exon jumping oligomer conjugates that complement specific target sites within the human anti-muscular atrophy protein gene to promote exon 51 skipping, offering a research avenue for muscular dystrophy [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4324 mL	7.1618 mL	14.3236 mL
5 mM	0.2865 mL	1.4324 mL	2.8647 mL
10 mM	0.1432 mL	0.7162 mL	1.4324 mL
50 mM	0.0286 mL	0.1432 mL	0.2865 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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