

ODN 1018

Chemical Properties

CAS No. : 937402-51-2
Formula:
Molecular Weight: 8272.3
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	ODN 1018 (1018 ISS), an oligodeoxynucleotide and a TLR-9 agonist, serves as a synthetic immunostimulatory sequence and vaccine adjuvant. The sequence is 5'-TGACTGTGAACGTTTCGAGATGA-3' [1] [2].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.1209 mL	0.6044 mL	1.2089 mL
5 mM	0.0242 mL	0.1209 mL	0.2418 mL
10 mM	0.0121 mL	0.0604 mL	0.1209 mL
50 mM	0.0024 mL	0.0121 mL	0.0242 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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