

## CpG ODN 10101 sodium

### Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: -20°C for 1 year  
Actual storage temperature shall be subject to the COA.

### Biological Description

Description	CpG ODN 10101 sodium is a synthetic oligodeoxynucleotide (ODN) that functions as a Toll-like receptor 9 (TLR9) agonist. When combined with HH2(VQLRIRVAVIRA-NH <sub>2</sub> ), it serves as an effective inducer of cytokine/chemokine expression in vitro. CpG ODN 10101 sodium stimulates dendritic cells (DC) to secrete IFN and activates B cells. It possesses antiviral and immunomodulatory properties, influencing chronic HCV infection.
Targets(IC50)	TLR

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