

## ODN 1982 sodium

Cat. No.:	HY-150729A
Molecular Weight:	6823.9
Target:	Others
Pathway:	Others
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

## ODN 1982 (sodium)

### BIOLOGICAL ACTIVITY

#### Description

ODN 1982 sodium is a unmethylated oligodeoxyribonucleotide (ODN) with no CpG motif, and can be used to prepare DNA vaccines. ODN 1982 sodium inhibits R-848 signaling. ODN 1982 sequence: 5'-tccaggacttctctcaggtt-3'<sup>[1][2]</sup>.

### REFERENCES

- [1]. Tudor D, et al. TLR9 pathway is involved in adjuvant effects of plasmid DNA-based vaccines. *Vaccine*. 2005 Jan 26;23(10):1258-64.
- [2]. Jurk M, et al. Modulating responsiveness of human TLR7 and 8 to small molecule ligands with T-rich phosphorothiate oligodeoxynucleotides. *Eur J Immunol*. 2006 Jul;36(7):1815-26.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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