

ODN 20844 sodium

Cat. No.:	HY-150736A
Target:	Toll-like Receptor (TLR)
Pathway:	Immunology/Inflammation
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

ODN 20844 (sodium)

BIOLOGICAL ACTIVITY

Description

ODN 20844 sodium, a guanine-modified inhibitory oligonucleotide (INH-ODN), is a TLR7 and TLR9 (Toll-like receptor) inhibitor, and its parent is INH-ODN 2088. ODN 20844 sodium disrupts TLR7- and TLR9-mediated immune cell immune responses. ODN 20844 sequence: 5'-TCCTGGCGc7GGGAAGT-3'^[1].

REFERENCES

[1]. Franziska Römmeler, et al. Guanine-modified inhibitory oligonucleotides efficiently impair TLR7- and TLR9-mediated immune responses of human immune cells. PLoS One. 2015 Feb 19;10(2):e0116703.

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

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