

ODN 6016 sodium

Cat. No.:	HY-150747A
Target:	IFNAR
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 6016 (sodium)

BIOLOGICAL ACTIVITY

Description

ODN 6016 sodium is a CpG-A oligonucleotides. ODN 6016 sodium can induce IFN- α production, and can be used for researching immune disorders including immunodeficiency caused by HIV-1. ODN 6016 sequence: T-sp-C-G-A-C-G-T-C-G-T-G-G-sp-G-sp-G-sp-G^{[1][2]}.

REFERENCES

[1]. Ries M, et al. Identification of novel oligonucleotides from mitochondrial DNA that spontaneously induce plasmacytoid dendritic cell activation. J Leukoc Biol. 2013 Jul;94(1):123-35.

[2]. Tennert K, et al. Elevated CD40 ligand silences α interferon production in an HIV-related immune reconstitution inflammatory syndrome. AIDS. 2013 Jan 14;27(2):297-9.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA