

Biotin-labeled Agatolimod sodium

Cat. No.:	HY-146244A	
Molecular Weight:	8632.4	
Target:	Toll-like Receptor (TLR)	
Pathway:	Immunology/Inflammation	Biotin-labeled Agatolimod (sodium)
Storage:	-20°C, sealed storage, away from moisture	
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)	

BIOLOGICAL ACTIVITY

Description

Biotin-labeled Agatolimod (sodium), a class B CpG ODN (oligodeoxynucleotide), is a TLR9 agonist. Biotin-labeled Agatolimod (sodium) can be used to evaluate CpG ODN cellular uptake and localization using a biotin detection system and light microscopy.

REFERENCES

- [1]. Xie H, et al. CpG-induced immunomodulation and intracellular bacterial killing in a chicken macrophage cell line. *Dev Comp Immunol*. 2003 Oct;27(9):823-34.
- [2]. Babaer D, et al. Oligodeoxynucleotides ODN 2006 and M362 Exert Potent Adjuvant Effect through TLR-9/-6 Synergy to Exaggerate Mammaglobin-A Peptide Specific Cytotoxic CD8+T Lymphocyte Responses against Breast Cancer Cells. *Cancers (Basel)*. 2019 May 14;11(5):672.

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