

**Product Name** : Agatolimod

Agatolimod

**Cat. No.** : PC-26844

Sequence: DNA, d(P-thio)(T-C-G-T-C-G-T-T-T-T-G-T-C-G-T-T-T-T-G-T-C-C

**CAS No.** : 525625-52-9

**Molecular Formula** :

**Molecular Weight** : 7699.0

**Target** : Toll-like Receptor (TLR)

**Solubility** : 10 mM in DMSO

## Biological Activity

Agatolimod ((ODN2006, PF-3512676; CpG 7909)) is an immunomodulating synthetic oligonucleotide designed to specifically agonise the Toll-like receptor 9 (TLR9) with EC50 of 180 nM against human TLR9.

## References

Sonoyama T, et al. Vaccine. 2023;41(11):1834-1847.

Xie H, et al. Dev Comp Immunol. 2003;27(9):823-834.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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