Data Sheet (Cat.No.T212668)

TargetMol

ODN TTAGGG sodium

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: -20°C for 1 year
Actual storage temperature shall be subject to the COA.

Biological Description

Description	ODN TTAGGG sodium, an inhibitory oligonucleotide (ODN), is an antagonist of TLR9, AIM2, and cGAS. It exerts immunosuppressive effects by inhibiting AIM2 inflammasome activation and cGAS activation through competitive interaction with DNA. This compound can be utilized in research on autoimmune diseases such as lupus. The sequence for ODN TTAGGG is 5'-T-T-A-G-G-G-T-T-A-G-G-G-T-T-A-G-G-G-T-T-A-G-G-G-3'.
Targets(IC50)	AIM2,TLR

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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