

ssRNA42 sodium

Cat. No.: HY-160231
Target: Toll-like Receptor (TLR)
Pathway: Immunology/Inflammation
Storage: Please store the product under the recommended conditions in the Certificate of Analysis.

ssRNA42 (sodium)

BIOLOGICAL ACTIVITY

Description

ssRNA42 (sodium) is a 20-mer phosphothioate protected single-stranded RNA oligonucleotide. ssRNA42 (sodium) derives from ssRNA40 by replacement of all G nucleotides with adenosine. ssRNA42 activated human PBMCs to secrete IFN- α , TNF- α , IL-12p40, and IL-6, but ssRNA42 failed to stimulate murine pDCs and PBMCs.

REFERENCES

[1]. Hiromi Tanji, et al. Toll-like receptor 8 senses degradation products of single-stranded RNA. Nat Struct Mol Biol. 2015, 22, 2.

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

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