

Inactive ASO (in vivo) sodium

Cat. No.: HY-153734

Target: Others

Pathway: Others

Storage: -20°C, sealed storage, away from moisture

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

CCoToAoTAGGACTATCCAoGoGoAA

BIOLOGICAL ACTIVITY

Description

Inactive ASO (in vivo) sodium is an inactive Antisense Oligonucleotide. ASO is a class of oligonucleotide molecules, usually composed of 20-30 bases, used to interfere with or regulate gene expression. Inactive ASO (in vivo) sodium is not targeted in the rodent genome and can be used as a negative control for Tofersen. Inactive ASO (in vivo) sodium contains thiophosphate skeleton modification and MOE modification. Cytosine in Inactive ASO (in vivo) is 5' methylcytosine. See References for the location of chemical modifications

REFERENCES

[1]. McCampbell A, Cole T, Wegener AJ, et al. Antisense oligonucleotides extend survival and reverse decrement in muscle response in ALS models. J Clin Invest. 2018;128(8):3558-3567.

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

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