

SPC4061 sodium

Cat. No.: HY-148689A
Target: Ser/Thr Protease
Pathway: Metabolic Enzyme/Protease
Storage: Please store the product under the recommended conditions in the Certificate of Analysis.

SPC4061 (sodium)

BIOLOGICAL ACTIVITY

Description

SPC4061 an antisense nucleotide, sodium is a potent PCSK9 inhibitor. SPC4061 targets the lock-in nucleic acid (LNA) of PCSK9 for the study of hypercholesterolemia and related diseases^{[1][2]}.

REFERENCES

[1]. Li Chuan-Yuan, et al. PCSK9 inhibitor compositions and methods for the treatment of cancer associated with PCSK9 expression: World Intellectual Property Organization, WO2020005869 A2 2020-01-02.

[2]. Lindholm MW, et al. PCSK9 LNA antisense oligonucleotides induce sustained reduction of LDL cholesterol in nonhuman primates. Mol Ther. 2012 Feb;20(2):376-81.

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

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