

## Alicaforsen

Cat. No.:	HY-145728
CAS No.:	185229-68-9
Molecular Weight:	6368.16
Sequence:	DNA, d[(R)-P-thio](G-C-C-C-A-A-G-C-T-G-G-C-A-T-C-C-G-T-C-A)
Target:	Integrin
Pathway:	Cytoskeleton
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

# Alicaforsen

### BIOLOGICAL ACTIVITY

#### Description

Alicaforsen is a 20-base antisense oligonucleotide inhibiting ICAM-1 production, which is an important adhesion molecule involved in leukocyte migration and trafficking to the site of inflammation.

### REFERENCES

- [1]. Henry SP, et al. Evaluation of the toxicity of ISIS 2302, a phosphorothioate oligonucleotide, in a 4-week study in CD-1 mice. *Antisense Nucleic Acid Drug Dev.* 1997;7(5):473-481.
- [2]. Henry SP, et al. Evaluation of the toxicity of ISIS 2302, a phosphorothioate oligonucleotide, in a four-week study in cynomolgus monkeys. *Toxicology.* 1997;120(2):145-155.

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

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