

## Anivamersen sodium

Cat. No.:	HY-153836A
CAS No.:	959716-31-5
Molecular Formula:	C <sub>157</sub> H <sub>194</sub> N <sub>56</sub> Na <sub>14</sub> O <sub>103</sub> P <sub>14</sub>
Molecular Weight:	5269.1
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

## Anivamersen (sodium)

### BIOLOGICAL ACTIVITY

#### Description

Anivamersen sodium is an RNA aptamer to reverse the anticoagulant effect of the parenteral factor IXa inhibitor pegnivacogin. REG1 is a novel anticoagulation system consisting of pegnivacogin, an RNA aptamer inhibitor of coagulation factor IXa, and anivamersen, a complementary sequence reversal oligonucleotide.

### REFERENCES

[1]. Lincoff AM, Mehran R, Povsic TJ, et al. Effect of the REG1 anticoagulation system versus bivalirudin on outcomes after percutaneous coronary intervention (REGULATE-PCI): a randomised clinical trial [published correction appears in Lancet. 2016 Mar 19;387(10024):1162. Boudoulas, Dean [corrected to Boudoulas, Konstantinos D.]]. Lancet. 2016;387(10016):349-356. doi:10.1016/S0140-6736(15)00515-2

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

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