

[Sar¹, Ile⁸]-Angiotensin II**Cat. No.:** RP13720**Size:** 5 mg**Alias:** AngiotensinII; Angiotensin 2; Angiotensin2**Description:**

The biological activities of angiotensin II antagonists upon basal and angiotensin II-stimulated aldosterone production were evaluated in an isolated canine glomerulosa cell preparation. Our investigations found that the most potent competitive antagonist of angiotensin II-stimulated aldosterone production was the [Sar¹, Ile⁸] derivative of angiotensin II. However, this peptide was also a partial agonist at concentrations required to inhibit the steroidogenic effect of angiotensin II on dog adrenal cells, and never reduced aldosterone production to basal levels.

Sequence (one-letter code):

Sar-RVYIHPI

Sequence (three-letter code):

{SAR}{ARG}{VAL}{TYR}{ILE}{HIS}{PRO}{ILE}

Solubility: GenScript angiotensin II is soluble in water. The contents of this vial have been accurately determined. Both the stopper and the vial have been siliconized. Do not attempt to weigh out a smaller portion of the contents.

Formula: C₄₆H₇₃N₁₃O₁₀**Molecular Weight:** 968.15**Purity:** > 95%**Storage:**

Storage at -20°C. Keep tightly closed.

Note:

*For Non-Clinical Research Use Only *

