

## **Product Data Sheet**

## [Sar1, Ala8]-Angiotensin II

Catalog # Source Reactivity Applications

CCP1617 Synthetic

**Description** Peptide to [Sar1, Ala8]-Angiotensin II

Biological Description Angiotensin II antagonist. Ile-Saralasin inhibited mammalian dipeptidyl

aminopeptidase III from Dictyostelium discoideum with IC<sub>50</sub> = 34 μM at pH 9.9

and  $IC_{50} = 12 \mu M$  at pH 9.1.

Form Lyophilized powder

**CAS Number** 38027-95-1

Molecular Formula C43H67N13O10

Molecular Weight 926.10

**Purity** > 95%

Chemical Structure Sar - Arg - Val - Tyr - Ile - His - Pro - Ala

**Storage/Stability** Shipped at 4°C. Store at -20°C for one year.

**Structure** 

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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