

Rev03  
Update: Feb,10,2022

**DATASHEET**

# Angiotensin II, human

Cat. No.: RP11257

## Overview

<b>Synonyms</b>	Hypertensin II; Angiotensin 2; ANG 2; Angiotensin II; ANG II Angiotensin II human acetate
<b>Description</b>	Angiotensin II (ANG II) is an important physiological effector of blood pressure and volume regulation through vasoconstriction, sodium uptake, the release of aldosterone, and the stimulation of thirst. Angiotensin II is mediated by its interaction with, Angiotensin II type 1 membrane receptors.
<b>Cas No</b>	68521-88-0
<b>Sequence</b>	{ASP}{ARG}{VAL}{TYR}{ILE}{HIS}{PRO}{PHE}
<b>Sequence Shortening</b>	DRVYIHPF
<b>Molecular Formula</b>	C <sub>50</sub> H <sub>71</sub> N <sub>13</sub> O <sub>12</sub>
<b>Molecular Weight</b>	1046.18

## Properties

<b>Purity</b>	> 95%
<b>Solubility</b>	Soluble in water (25 mg/ml), clear, colorless.
<b>Form</b>	Lyophilized
<b>Storage</b>	Store at -20°C. Keep container tightly closed.