

Rev03  
Update: Feb,10,2022

**DATASHEET**

# Angiotensin I, human

Cat. No.: RP11251

## Overview

<b>Synonyms</b>	Hypertensin I Angiotensin I human acetate hydrate; renin angiotensin; angiotensin receptor
<b>Description</b>	Angiotensin I is a putative neurotransmitter. Angiotensin I is the precursor of angiotensin II and of angiotensin fragment 1-7, which are the hormones involved in regulation of fluid volume and the release of aldosterone.
<b>Cas No</b>	484-42-4
<b>Sequence</b>	{ASP}{ARG}{VAL}{TYR}{ILE}{HIS}{PRO}{PHE}{HIS}{LEU}
<b>Sequence Shortening</b>	DRVYIHPFHL
<b>Molecular Formula</b>	C <sub>62</sub> H <sub>89</sub> N <sub>17</sub> O <sub>14</sub>
<b>Molecular Weight</b>	1296.48

## Properties

<b>Purity</b>	> 95%
<b>Solubility</b>	The peptide is soluble in water (10 mg/ml), clear, and colorless.
<b>Form</b>	Lyophilized
<b>Storage</b>	Store the peptide at -20°C. Keep container tightly closed.

## Examples

