

## Angiotensinogen (1-13) (human)

Cat. No.:	HY-P5939
CAS No.:	82048-97-3
Molecular Formula:	C <sub>79</sub> H <sub>116</sub> N <sub>22</sub> O <sub>17</sub>
Molecular Weight:	1645.9
Sequence:	Asp-Arg-Val-Tyr-Ile-His-Pro-Phe-His-Leu-Val-Ile-His
Sequence Shortening:	DRVYIHPFHLVIH
Target:	Angiotensin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Angiotensinogen (1-13) (human) is a fragment of the renin substrate angiotensinogen. Angiotensinogen is naturally occurring substrate for renin and a precursor for all angiotensin peptides<sup>[1][2]</sup>.

### REFERENCES

[1]. Burton J, et al. The amino-acid residues on the C-terminal side of the cleavage site of angiotensinogen influence the species specificity of reaction with renin. *Biochim Biophys Acta*. 1988 Jan 4;952(1):8-12.

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

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