

## (D-Pro7)-Angiotensin I/II (1-7)

## Chemical Properties

CAS No. :	586962-44-9
Formula:	C41H62N12O11
Molecular Weight:	899.02
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	(D-Pro7)-Angiotensin I/II (1-7) is a selective peptide-based antagonist of Angiotensin-(1-7). It effectively blocks various biological effects of Ang-(1-7), inhibits the hypertensive response induced by microinjection of Ang-(1-7) into the rostral ventrolateral medulla (RVLM), and eliminates endothelium-dependent vasorelaxation in mice. This compound is useful in cardiovascular disease research.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1123 mL	5.5616 mL	11.1232 mL
5 mM	0.2225 mL	1.1123 mL	2.2246 mL
10 mM	0.1112 mL	0.5562 mL	1.1123 mL
50 mM	0.0222 mL	0.1112 mL	0.2225 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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