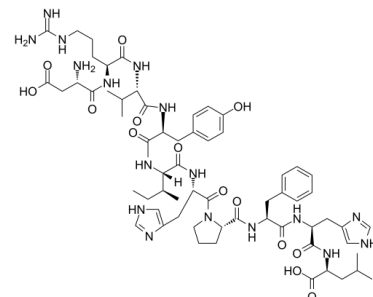


Data Sheet

Product Name:	Angiotensin 1 (Human)
Cat. No.:	CS-7599
CAS No.:	484-42-4
Molecular Formula:	C ₆₂ H ₈₉ N ₁₇ O ₁₄
Molecular Weight:	1296.48
Target:	Others
Pathway:	Others
Solubility:	H ₂ O : 25 mg/mL (19.28 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

Angiotensin 1 (Human) is the precursor to the vasoconstrictor peptide angiotensin II, cleaved by the angiotensin-converting enzyme (ACE).

CAIndexNames:

Angiotensin I, 5-L-isoleucine-

SMILES:

```
OC(C=C1)=CC=C1C[C@H](NC([C@H](C(C)C)NC([C@H](CCCNC(N)=N)NC([C@@H](N)CC(O)=O)=O)=O)C(N[C@H]([C@@H](C)CC)([H])C(N[C@@H](CC2=CNC=N2)C(N3[C@@H](CCC3)C(N[C@H](C(N[C@H](C(N[C@H](C(O)=O)CC(C)C)=O)CC4=CNC=N4)=O)CC5=CC=CC=C5)=O)=O)=O
```

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

Tel: 732-484-9848 Fax: 888-484-5008 E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA