

Product Name : Angiotensin II 5-valine

Synonyms : Valine angiotensin II; 5-L-Valine angiotensin II

Cat No. : M15147

CAS Number : 58-49-1

Molecular Formula : C₄₉H₆₉N₁₃O₁₂

Formula Weight : 1032.15

Chemical Name : Angiotensin II, 5-L-valine-

Description : An angiotensin II analog that is an agonist of AT1 angiotensin receptor.

Pathway : GPCR/G Protein

Target : Angiotensin Receptor

Receptor : Angiotensin Receptor

Solubility : H₂O: ≥ 257.5 mg/mL

SMILES : CC(O)=O.O=C(N[C@@H](CCCNC(N)=N)C(N[C@@H](C(C)C)C(N[C@@H](CC1=CC=C(C=C1)O)C(N[C@@H](C(C)C)C(N[C@@H](CC2=CNC=N2)C(N3[C@@H](CCC3)C(N[C@@H](CC4=CC=CC=C4)C(O)=O)=O)=O)=O)=O)=O)[C@@H](CC(O)=O)N

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Zou, L.X, et al. Am J. Hypertens. 11, 570-578, (1998) 2. Fujioka, H., et al. J. Exp. Med. 177, 183-192, (1995)

