

Product Name : Angiotensin III human mouse(3TFA)

Synonyms : —

Cat No. : M21031

CAS Number : 13602-53-4

Molecular Formula : C₄₆H₆₆N₁₂O₉

Formula Weight : 931.09

Chemical Name : —

Description : Angiotensin III human mouse(3TFA) is an endogenous angiotensin II receptor (AT₂R) agonist(IC₅₀s of 0.648 nM).

Pathway : Endocrinology/Hormones

Target : RAAS

Receptor : angiotensin II receptor

Solubility : —

SMILES : CCC(C)C(NC(=O)C(Cc1ccc(O)cc1)NC(=O)C(NC(=O)C(N)CCCNC(=N)N)C(C)C)C(=O)NC(Cc1cnc[nH]1)C(=O)N1CCCC1C(=O)NC(Cc1ccccc1)C(=O)O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Kemp B A Bell J F Rottkamp D M et al. Intrarenal Angiotensin III Is the Predominant Agonist for Proximal Tubule Angiotensin Type 2 Receptors[J]. Hypertension 2012 60(2):387-395.