

Angiotensin II human-13C6,15N trifluoroacetic acid

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Angiotensin II human-13C6,15N trifluoroacetic acid is a version of angiotensin II human that is labeled with carbon-13 and nitrogen-15, in trifluoroacetic acid form. Angiotensin II human trifluoroacetic acid (T74142) acts as a vasoconstrictor and is the principal bioactive peptide in the renin-angiotensin system. This compound plays a crucial role in regulating blood pressure in the human body, primarily through interactions between angiotensin II and the G protein-coupled receptors (GPCR), specifically the angiotensin II type 1 receptor (AT1R) and type 2 receptor (AT2R). Additionally, Angiotensin II human (Angiotensin II) trifluoroacetic acid enhances sympathetic nervous stimulation, increases aldosterone biosynthesis, and affects renal function.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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