

Data Sheet

Product Name:	Angiotensin III (TFA)
Cat. No.:	CS-0094530
Molecular Formula:	N/A
Molecular Weight:	1045.13
Target:	Angiotensin Receptor; Endogenous Metabolite
Pathway:	GPCR/G Protein; Metabolic Enzyme/Protease
Solubility:	H ₂ O : 100 mg/mL (95.68 mM; Need ultrasonic)

Angiotensin III (TFA)

BIOLOGICAL ACTIVITY:

Angiotensin III (TFA) is an **angiotensin 1 (AT1)** and **AT2** receptor agonist. IC₅₀ & Target: AT1, AT2^[1].

References:

- [1]. Bosnyak S, et al. Relative affinity of angiotensin peptides and novel ligands at AT1 and AT2 receptors. Clin Sci (Lond). 2011 Oct;121(7):297-303.
- [2]. Park BM, et al. Angiotensin III stimulates high stretch-induced ANP secretion via angiotensin type 2 receptor. Peptides. 2013 Apr;42:131-7.

CAIndexNames:

Angiotensin III (TFA)

SMILES:

[Angiotensin III (TFA)]

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

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