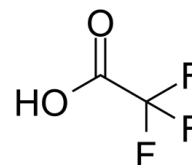


Data Sheet

Product Name:	Angiogenin (108-122) (TFA)
Cat. No.:	CS-0090120
Molecular Formula:	C80H126F3N25O25
Molecular Weight:	1895.00
Target:	Others
Pathway:	Others
Solubility:	H2O : ≥ 50 mg/mL (26.39 mM)

ENGLPVHLDQSIFRR



BIOLOGICAL ACTIVITY:

Angiogenin (108-122) TFA is an angiogenin peptide. **In Vitro:** Angiogenin (108-122) effects on the ribonucleolytic activity of angiogenin using tRNA as substrate with 39% inhibition^[1]. Angiogenin (108-122) acts as a therapeutic agent for the prophylaxis and/or treatment of cancer, an infectious disease, a fibrotic disease, an inflammatory disease, a neurodegenerative disease, an autoimmune disease, or a heart and vascular disease^[2].

References:

[1]. Rybak SM, et al. C-terminal angiogenin peptides inhibit the biological and enzymatic activities of angiogenin. Biochem Biophys Res Commun. 1989 Jul 14;162(1):535-43.

[2]. Dorian Bevec, et al. Therapeutic uses of angiogenin 108-122 and gluten exorphin a5. WO2009043455A2.

CAIndexNames:

Angiogenin (108-122) (TFA)

SMILES:

OC(C(F)(F)F)=O.[ENGLPVHLDQSIFRR]

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

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