

Angiogenin Fragment (108-123) acetate

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Keep away from moisture
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	Angiogenin Fragment (108-123) acetate is the C-terminal fragment 108-123 of angiogenin, inhibiting both its enzymatic and biological activities.
Targets(IC50)	Others
In vitro	Angiogenin Fragment (108-123) acetate can inhibit the initial degradation rate of tRNA catalyzed by angiogenin in a concentration-dependent manner, with a K_i value of 278 μM . When tRNA is used as the reaction substrate, Angiogenin Fragment (108-123) acetate can also suppress the nuclease activity of angiogenin. Furthermore, in the chick chorioallantoic membrane assay, Angiogenin Fragment (108-123) acetate significantly attenuates angiogenin-induced neovascularization [1].

Reference

S M Rybak, 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.

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