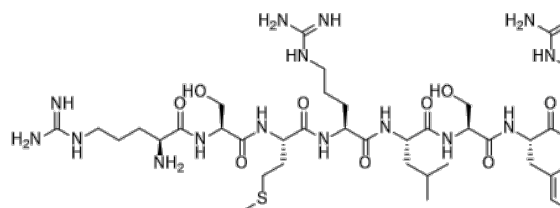


Product Name : Catestatin
Cat. No. : PC-27277
CAS No. : 142211-96-9
Molecular Formula : C₁₀₇H₁₇₃N₃₇O₂₆S
Molecular Weight : 2425.85
Target : Other Targets
Solubility : 10 mM in DMSO



Arg-Ser-Met-Arg-Leu-Ser-Phe-Arg-Ala-Arg-Asn-Asp-Glu-Gly-Asp

Biological Activity

Catestatin is a potent catecholamine release inhibitory peptide with IC₅₀ of 0.2-0.3 μM, acting as a nicotinic cholinergic antagonist, inhibits nicotinic cholinergic-stimulated catecholamine secretion, signal transduction, and desensitization.

References

Herrero CJ, et al. J Neurosci. 2002 Jan 15;22(2):377-88.

Mahata SK, et al. Mol Endocrinol. 2000 Oct;14(10):1525-35.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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