

Cadherin Peptide, avian

Cat. No.:	HY-P1086
CAS No.:	127650-08-2
Molecular Formula:	C ₄₄ H ₇₅ N ₁₇ O ₁₃
Molecular Weight:	1050.17
Sequence Shortening:	LRAHAVDVNG-NH2
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Cadherin Peptide, avian is a calcium-dependent glycoprotein. Cadherin Peptide, avian takes part in homophilic cell-cell adhesion and dose-dependently inhibits bovine brain microvessel endothelial cells (BBMECs) adhesion ^[1] .
In Vitro	Cadherin Peptide, avian inhibits Ca ²⁺ -dependent reaggregation of BBMECs with an IC ₅₀ value of 450 μM ^[1] . Cadherin Peptide, avian (60 min) dose-dependently inhibits BBMEC cell-cell adhesion ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Pal D, et al. Modulation of cellular adhesion in bovine brain microvessel endothelial cells by a decapeptide. Brain Res. 1997 Jan 30;747(1):103-13.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA