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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Cadherin Peptide, avian Acetate

Chemical Properties

CAS No. :

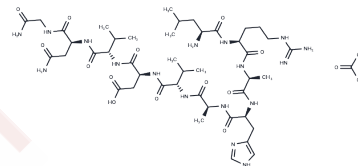
Formula: C46H79N17O15

Molecular Weight: 1110.22

Appearance: no data available

Storage: keep away from moisture

Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Cadherin Peptide, avian Acetate is a peptide with the sequence Leu-Arg-Ala-His-Ala-Val-Asp-Val-Asn-Gly-NH ₂ . Cadherins are a class of type-1 transmembrane proteins.
Targets(IC50)	Others
In vitro	They are dependent on calcium (Ca ²⁺) ions to function. Cadherins are synthesized as polypeptides and undergo many post-translational modifications to become the proteins which mediate cell-cell adhesion and recognition. Cadherins behave as both receptors and ligands.

Solubility Information

Solubility	DMSO: 100 mg/mL (95.22 mM) H ₂ O: 13 mg/mL (9.52 mM) (< 1 mg/mL refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9007 mL	4.5036 mL	9.0072 mL
5 mM	0.1801 mL	0.9007 mL	1.8014 mL
10 mM	0.0901 mL	0.4504 mL	0.9007 mL
50 mM	0.018 mL	0.0901 mL	0.1801 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Harris T, Tepass U. Adherens junctions: from molecules to morphogenesis. Nature Reviews Molecular Cell Biology, 2010, 11(7):502-514.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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