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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DAG peptide

Cat. No.:	HY-P10557
Molecular Formula:	C ₃₈ H ₆₇ N ₁₅ O ₁₃ S ₂
Molecular Weight:	1006.16
Sequence:	Cys-Asp-Ala-Gly-Arg-Lys-Gln-Lys-Cys (disulfide bridge: Cys1-Cys9)
Sequence Shortening:	CDAGRKQKC (disulfide bridge: Cys1-Cys9)
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

DAG peptide is a cyclic peptide. DAG peptide selectively recognizes a subset of astrocytes that are activated in Alzheimer's disease (AD) starting at an early stage of the disease. DAG peptide can be used as a tool to enhance the delivery of therapeutics and imaging agents to sites of vascular changes and astrogliosis in diseases associated with neuroinflammation^[1].

REFERENCES

[1]. Mann AP, et al. Identification of a peptide recognizing cerebrovascular changes in mouse models of Alzheimer's disease. Nat Commun. 2017 Nov 10;8(1):1403.

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

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