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Produktinformation



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Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CPK peptide

Cat. No.:	HY-P10561
Molecular Formula:	C ₃₅ H ₆₀ N ₁₂ O ₁₃ S ₂
Molecular Weight:	921.05
Sequence:	Cys-Pro-Lys-Ser-Asn-Asn-Gly-Val-Cys
Sequence Shortening:	CPKSNNGVC
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

CPK peptide is a tumor-localizing peptide. CPK peptide specifically binds to the monocarboxylate transporter 1 (MCT1) receptor, which is overexpressed in many human colon cancer cell lines but not in normal cells. CPK peptide can be used in tumor diagnosis research^[1].

REFERENCES

[1]. Yakati V, et al. Enhancing the anticancer effect of paclitaxel by using polymeric nanoparticles decorated with colorectal cancer targeting CPKSNNGVC-peptide[J]. Journal of Drug Delivery Science and Technology, 2022, 68: 103125.

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

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