



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MCA-AVLQSGFR-Lys(Dnp)-Lys-NH₂

Cat. No.:	HY-P10344
CAS No.:	932391-88-3
Molecular Formula:	C ₆₉ H ₉₉ N ₁₉ O ₂₀
Molecular Weight:	1514.64
Sequence:	MCA-Ala-Val-Leu-Gln-Ser-Gly-Phe-Arg-{Lys(Dnp)}-Lys-NH ₂
Sequence Shortening:	MCA-AVLQSGFR-{Lys(Dnp)}-K-NH ₂
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

MCA-AVLQSGFR-Lys(Dnp)-Lys-NH₂ is a fluorescent substrate used for fluorescence resonance energy transfer (FRET) protease assays. This substrate is employed to measure the activity of SARS-CoV-2 3CLpro^[1].

REFERENCES

[1]. Su HX, et al. Anti-SARS-CoV-2 activities in vitro of Shuanghuanglian preparations and bioactive ingredients. *Acta Pharmacol Sin.* 2020 Sep;41(9):1167-1177.

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

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