



SZABO SCANDIC

Part of Europa Biosite

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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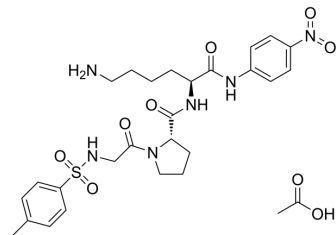
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Chromozym PL

Cat. No.:	HY-137798
CAS No.:	88793-79-7
Molecular Formula:	C ₂₈ H ₃₈ N ₆ O ₉ S
Molecular Weight:	634.7
Sequence:	{N-p-Tosyl-Gly}-Pro-Lys-{pNA}
Sequence Shortening:	{N-p-Tosyl-Gly}-PK-{pNA}
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Chromozym PL is a chromogenic substrate for plasmin, and the enzymatic reaction can be carried out in 0.1mL Tris-HCl buffer (50 mM, pH 7.8). 100 μM Chromozym PL was dissolved and prepared. After adding the hydrolase, the generation of p-nitroaniline (pNA) at 405 nm was continuously observed, and the hydrolysis products were calculated^[1].

REFERENCES

[1]. Jiao HM, et al. Shedaoenase, a novel fibrinogenase from the venom of Agkistrodon shedaoentesis Zhao. Acta Biochim Biophys Sin (Shanghai). 2005 Dec;37(12):835-42.

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

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