



# 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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## Streptokinase, $\beta$ -hemolytic streptococcus (Lancefield Group C)

Cat. No.:	HY-P2824
CAS No.:	9002-01-1
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Streptokinase,  $\beta$ -hemolytic streptococcus (Lancefield Group C)

### BIOLOGICAL ACTIVITY

<b>Description</b>	Streptokinase, $\beta$ -hemolytic streptococcus (Lancefield Group C) is a bacteria-derived protein and a plasminogen activator. Streptokinase is widely used for the research of the blood-clotting disorders. Streptokinase improves reperfusion blood flow after coronary artery occlusion <sup>[1][2]</sup> .
<b>In Vivo</b>	Streptokinase (6000 IU/kg in 3 ml of saline; intracoronary; infused at 0.05 ml/min for 60 minutes beginning 30 minutes before reperfusion) maintains reperfusion coronary blood flow through a critical stenosis at a rate similar to baseline levels <sup>[2]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Vaughan DE, et al. Streptokinase-induced platelet aggregation. Prevalence and mechanism. *Circulation*. 1991;84(1):84-91.

[2]. Mickelson JK, et al. Streptokinase improves reperfusion blood flow after coronary artery occlusion. *Int J Cardiol*. 1989;23(3):373-384.

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

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