



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

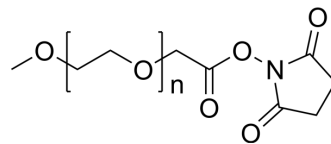
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## m-PEG-NHS ester (MW 2000)

Cat. No.:	HY-W591424
CAS No.:	92451-01-9
Molecular Formula:	(C <sub>2</sub> H <sub>4</sub> O) <sub>n</sub> C <sub>7</sub> H <sub>9</sub> NO <sub>5</sub>
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



### SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (Need ultrasonic)
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### BIOLOGICAL ACTIVITY

Description	m-PEG-NHS ester (MW 2000) can be used to modify active molecules and improve their antigenicity, immunogenicity, and help prepare injection preparations. The modification of serine protease lumbrokinase (LK) by m-PEG-NHS ester does not affect its strong fibrinolytic and thrombolytic activities, and has good application prospects.
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### REFERENCES

[1]. Jin M, et al. Preparation of pegylated lumbrokinase and an evaluation of its thrombolytic activity both in vitro and in vivo[J]. Acta Pharmaceutica Sinica B, 2013, 3(2): 123-129.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA