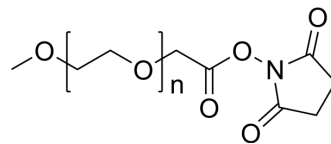


## m-PEG-NHS ester (MW 3400)

Cat. No.:	HY-155909
CAS No.:	92451-01-9
Molecular Formula:	$(C_2H_4O)_n C_7H_9NO_5$
Target:	Liposome
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

m-PEG-NHS ester (MW 3400) 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.

### 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