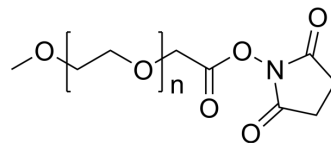


## m-PEG-NHS ester (MW 1000)

Cat. No.:	HY-155909A
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:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

m-PEG-NHS ester (MW 1000) 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.**

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