



派格生物医药（苏州）有限公司

(PegBio Co., Ltd.)

产品目录 (Catalog)

派格生物医药（苏州）有限公司，主要从事聚乙二醇技术（PEGylation）研究和聚乙二醇化药物研发。公司提供 2,000Da-40,000Da 范围内各种分子量，不同结构以及不同活化功能基团的 mPEG 衍生物，用于蛋白质、肽类和酶以及小分子药物的化学修饰，并根据客户具体要求合成各种结构的聚乙二醇衍生物。

PegBio Co. is a biotech company specialized in PEGylation technology using our proprietary technologies including site-directed PEGylation. We provide with a large selection of polyethylene glycol (PEG) derivatives that are custom or bulk manufactured for our customers worldwide. We offer hundreds of PEG derivatives ranging from different molecular weight as well as functional groups, which are becoming increasingly essential in formulation of drugs and biopharmaceuticals, as well as in novel drug delivery systems.

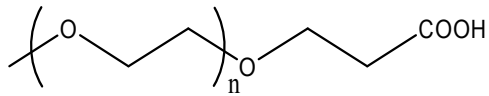
外观 Appearance	白色粉末 White Powder
分子量 MW	±10%
多分散性 PDI	≤1.05
双醇含量 (%) Diol content	<3%

1 线性单官能团系列

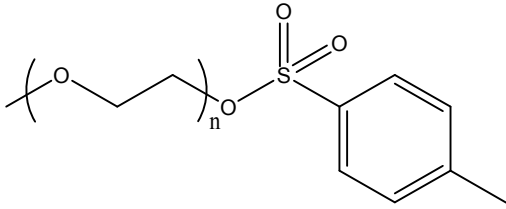
单甲氧基氨基聚乙二醇衍生物系列（mPEG-amino-derivatives）

Product No. 产品编号	Product Name 名称	Formula 结构式
Peg-A01	mPEG-NH₂ α-甲氧基-聚乙二醇-ω-氨基 α-Methoxy-poly(ethylene glycol)-ω-amino	
Peg-A02	mPEG-CH₂NH₂ α-甲氧基-聚乙二醇-ω-氨基甲基 α-Methoxy-poly(ethylene glycol)-ω-aminomethyl	

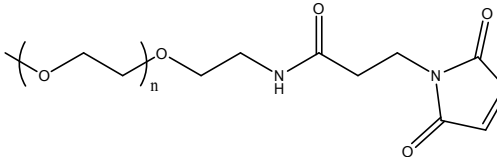
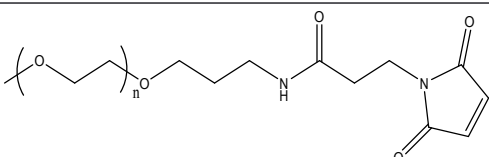
单甲氧基羧基聚乙二醇 (mPEG-COOH)

Product No. 产品编号	Product Name 名称	Formula 结构式
Peg-CA01	mPEG-COOH α -甲氧基-聚乙二醇- ω -丙酸 α -Methoxy-poly(ethylene glycol)- ω - propionic acid	

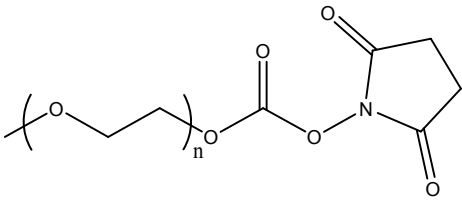
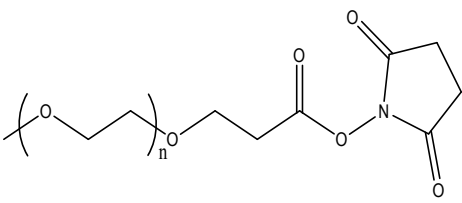
单甲氧基聚乙二醇对甲苯磺酸酯 (mPEGOTs)

Product No. 产品编号	Product Name 名称	Formula 结构式
Peg-D01	mPEG-Ots 单甲氧基聚乙二醇对甲苯磺酸酯 α -Methoxy-poly(ethylene glycol)- ω -p-toluenesulfonate	

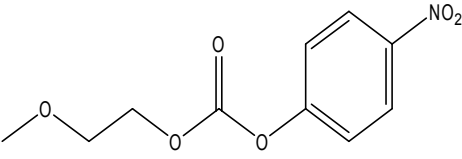
单甲氧基聚乙二醇马来酰亚胺衍生物系列 (mPEG-Maleimido- derivatives)

Product No. 产品编号	Product Name 名称	Formula 结构式
Peg-M05	mPEG-EPMAL α -甲氧基-聚乙二醇- ω -[2-(3-马来酰亚胺基-1-氧丙基)氨基]乙基醚 α -Methoxy-poly(ethylene glycol)- ω - [2-(3-maleimido-1-oxopropyl)amino]ethyl ether	
Peg-M04	mPEG-PPMAL α -甲氧基-聚乙二醇- ω -[3-(3-马来酰亚胺基-1-氧丙基)氨基]丙基醚 α -Methoxy-poly(ethylene glycol)- ω - [3-(3-maleimido-1-oxopropyl)amino]propyl ether	

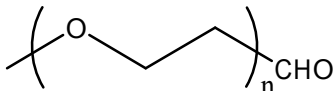
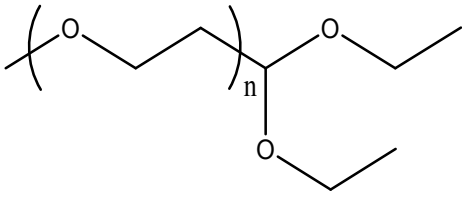
单甲氧基聚乙二醇 NHS 活性酯衍生物系列 (mPEG-NHS-ester-derivatives)

Product No. 产品编号	Product Name 名称	Formula 结构式
Peg-N01	mPEG-SC α -甲氧基-聚乙二醇- ω -琥珀酰亚胺碳酸酯 α -Methoxy-poly(ethylene glycol)- ω -succinimidyl carbonate	
Peg-N03	mPEG-SPA α -甲氧基-聚乙二醇- ω -丙酸琥珀酰亚胺酯 α -Methoxy-poly(ethylene glycol)- ω -propionic acid succinimidyl ester	

单甲氧基聚乙二醇对硝基苯酚碳酸酯 (mPEG-OCOOPhNO2)

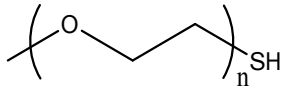
Product No. 产品编号	Product Name 名称	Formula 结构式
Peg-O01	mPEG-OCOOPhNO2 α -甲氧基-聚乙二醇- ω -对硝基苯酚碳酸酯 α -Methoxy-poly(ethylene glycol)- ω -p-nitrophenyl carbonate	

单甲氧基醛基聚乙二醇 (mPEG-CHO)

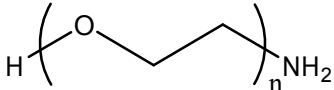
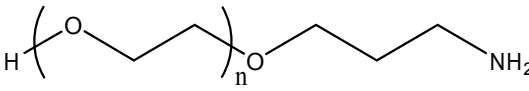
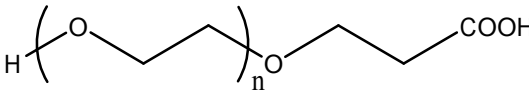
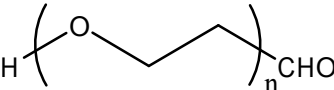
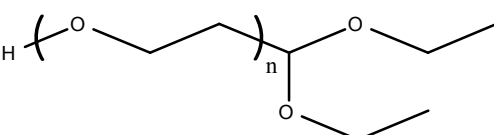
Product No. 产品编号	Product Name 名称	Formula 结构式
Peg-Q01	mPEG-CHO α -甲氧基-聚乙二醇- ω -醛基 α -Methoxy-poly(ethylene glycol)- ω -aldehyde	
Peg-Q02	mPEG-CH(OEt)2 α -甲氧基-聚乙二醇- ω -乙缩醛 α -Methoxy-poly(ethylene glycol)- ω -acetaldehyde	

单甲氧基巯基聚乙二醇 (mPEG-SH)

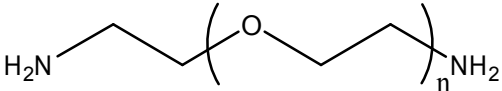
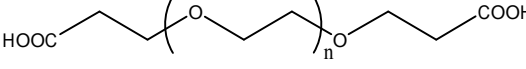
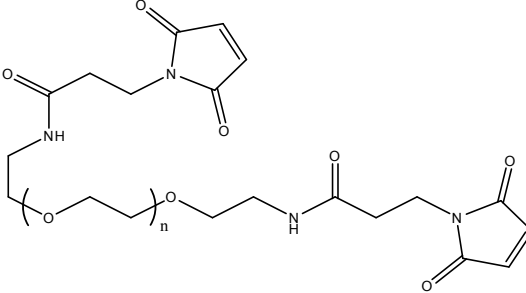
Product No. 产品编号	Product Name 名称	Formula 结构式

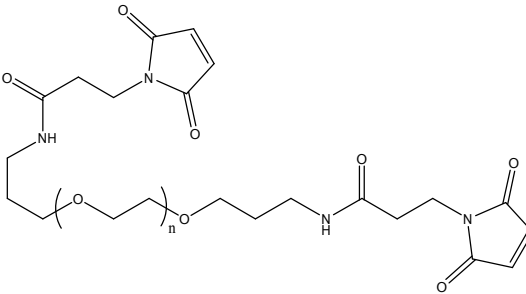
Peg-S01	<p style="text-align: center;"><u>mPEG-SH</u></p> <p>α-甲氧基-聚乙二醇-ω-巯基 α-Methoxy-poly(ethylene glycol)-ω- mercapto</p>	
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2 异双官能团系列 (Heterobifunctional PEG Derivatives)

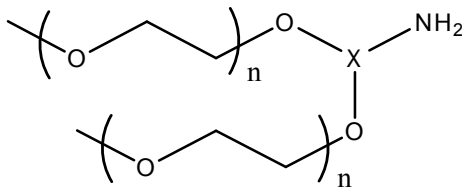
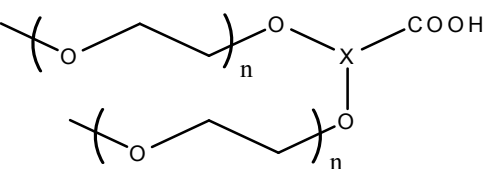
Product No. 产品编号	Product Name 名称	Formula 结构式
Peg-E01	<p style="text-align: center;"><u>HO-PEG-NH2</u></p> <p>α-羟基-聚乙二醇-ω-氨基 α- Hydroxy -poly(ethylene glycol)- ω-amino</p>	
Peg-E02	<p style="text-align: center;"><u>HO-PEG-CH2NH2</u></p> <p>α-羟基-聚乙二醇-ω-氨甲基 α-Hydroxy-poly(ethylene glycol)- ω-aminomethyl</p>	
Peg-E03	<p style="text-align: center;"><u>HO-PEG-COOH</u></p> <p>α-羟基-聚乙二醇-ω-丙酸 α-Hydroxy-poly(ethylene glycol)- ω-propionic acid</p>	
Peg-E04	<p style="text-align: center;"><u>HO-PEG-CHO</u></p> <p>α-羟基-聚乙二醇-ω-醛基 α-Hydroxy-poly(ethylene glycol)- ω-aldehyde</p>	
Peg-E05	<p style="text-align: center;"><u>HO-PEG-CH(OEt)2</u></p> <p>α-羟基-聚乙二醇-ω-乙缩醛 α-Hydroxy-poly(ethylene glycol)- ω-acetaldehyde</p>	

3 同双官能团系列 (Homobifunctional PEG Derivatives)

Product No. 产品编号	Product Name 名称	Formula 结构式
Peg-H01	<p align="center"><u>H2N-PEG-NH2</u></p> <p>α, ω-二氨基-聚乙二醇 α, ω-diamino-poly(ethylene glycol)</p>	
Peg-H02	<p align="center"><u>HOOC-PEG-COOH</u></p> <p>α, ω-二丙酸-聚乙二醇 α, ω-dipropionic acid-poly(ethylene glycol)</p>	
Peg-H03	<p align="center"><u>MAL-PE-PEG-EP-MAL</u></p> <p>α, ω-二[2-(3-马来酰亚胺基-1-氧丙基)氨基]乙基醚-聚乙二醇 α, ω-di[3-(3-maleimido-1-oxopropyl)amino]ethyl-poly(ethylene glycol) ether</p>	

Peg-H04	<p style="text-align: center;"><u>MAL-PP-PEG-PP-MAL</u></p> <p>α, ω-二[3-(3-马来酰亚胺基-1-氧丙基)氨基]丙基醚-聚乙二醇</p> <p>α, ω-di[3-(3-maleimido-1-oxopropyl)amino]propyl-poly(ethylene glycol) ether</p>	
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4 多臂聚乙二醇-官能团系列 (Branched PEG Derivatives)

Product No. 产品编号	Product Name 名称	Formula 结构式
Peg-B01	<p style="text-align: center;"><u>mPEG2-NH2</u></p> <p>2, 3-二(甲基聚氧乙烯氧基)-1-[(3-氨基)丙氧基]丙烷</p> <p>2,3-Bis(methylpolyoxyethyleneoxy)-1-[(3-amino) propoxy] propane</p>	
Peg-B02	<p style="text-align: center;"><u>mPEG2-COOH</u></p> <p>2, 3-二(甲基聚氧乙烯氧基)-1-[(2-羧基)乙氧基]丙烷</p> <p>2,3-Bis(methylpolyoxyethyleneoxy)-1-[(2-carboxyl)ethoxy] propane</p>	

<p>Peg-B03</p>	<p><u>mPEG2-NHS</u></p> <p>2, 3-二(甲基聚氧乙烯氧基)-1-[(2-羧基)乙氧基]丙烷 琥珀酰亚胺活性酯</p> <p>2,3-Bis(methylpolyoxyethyleneoxy)-1-[(2-carboxyl)ethyloxy]propane succinimidyl ester</p>	
<p>Peg-B04</p>	<p><u>mPEG2-MAL</u></p> <p>2, 3-二(甲基聚氧乙烯氧基)-1-{[3-(3-马来酰亚胺基-1-氧代丙基)氨基]丙氧基}丙烷</p> <p>2,3-Bis(methylpolyoxyethyleneoxy)-1-{[3-(3-maleimido-1-oxopropyl)amino]propyloxy}propane</p>	