

JENKEM TECHNOLOGY USA**PRODUCTS LIST**

April 2010

PRODUCTS FOR AMINE PEGYLATION	2
PRODUCTS FOR THIOL PEGYLATION.....	2
PRODUCTS FOR N-TERMINAL PEGYLATION	3
OTHER LINEAR METHOXY PEG DERIVATIVES.....	3
HOMOBIFUNCTIONAL PEG DERIVATIVES.....	3
HETEROBIFUNCTIONAL PEG DERIVATIVES	4
MULTI-ARM PEG DERIVATIVES.....	6
LINEAR METHOXY PEG RAW MATERIALS	8
MULTI-ARM PEG RAW MATERIALS	8

To order, please contact us at
Tel: 866-9JENKEM (866-9536536, US toll free number)
Tel: 469-525-1923
Fax: 469-327-2615
sales@jenkemusa.com

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Products for Amine PEGylation

Item Number	Product Name	1g	10g
Y-NHS-40K	Y-shape PEG NHS Ester, MW 40000	\$150	\$1200
GLUC-NHS-35K	Glucose PEG NHS Ester, MW 35000	\$150	\$1200
GALA-NHS-35K	Galactose PEG NHS Ester, MW 35000	\$200	\$1600
M-SCM-2000	Methoxy PEG Succinimidyl Carboxymethyl Ester, MW 2000	\$80	\$640
M-SCM-5000	Methoxy PEG Succinimidyl Carboxymethyl Ester, MW 5000	\$80	\$640
M-SCM-20K	Methoxy PEG Succinimidyl Carboxymethyl Ester, MW 20000	\$80	\$640
M-SCM-30K	Methoxy PEG Succinimidyl Carboxymethyl Ester, MW 30000	\$110	\$880
M-SCM-35K	Methoxy PEG Succinimidyl Carboxymethyl Ester, MW 35000	\$110	\$880
M-SCM-40K	Methoxy PEG Succinimidyl Carboxymethyl Ester, MW 40000	\$130	\$1040
M-SC-20K	Methoxy PEG Succinimidyl Carbonate, MW 20000	\$80	\$640
M-NPC-20K	Methoxy PEG Nitrophenyl Carbonate, MW 20000	\$80	\$640

Products for Thiol PEGylation

Item Number	Product Name	1g	10g
Y-MAL-40K	Y-shape PEG Maleimide, MW 40000	\$180	\$1440
M-MAL-2000	Methoxy PEG Maleimide, MW 2000	\$120	\$960
M-MAL-5000	Methoxy PEG Maleimide, MW 5000	\$120	\$960
M-MAL-20K	Methoxy PEG Maleimide, MW 20000	\$120	\$960
M-MAL-30K	Methoxy PEG Maleimide, MW 30000	\$130	\$1040
M-MAL-40K	Methoxy PEG Maleimide, MW 40000	\$150	\$1200
M-VS-5000	Methoxy PEG Vinylsulfone, MW 5000	\$120	\$960
M-VS-20K	Methoxy PEG Vinylsulfone, MW 20000	\$120	\$960
M-SH-5000	Methoxy PEG Thiol, MW 5000	\$120	\$960
M-SH-20K	Methoxy PEG Thiol, MW 20000	\$120	\$960

Products for N-Terminal PEGylation

Item Number	Product Name	1g	10g
Y-AALD-40K	Y-shape PEG Acetaldehyde, MW 40000	\$180	\$1440
Y-PALD-40K	Y-shape PEG Propionaldehyde, MW 40000	\$180	\$1440
M-ALD-5000	Methoxy PEG Propionaldehyde, MW 5000	\$100	\$800
M-ALD-20K	Methoxy PEG Propionaldehyde, MW 20000	\$100	\$800
M-ALD-30K	Methoxy PEG Propionaldehyde, MW 30000	\$120	\$960
M-ALD-40K	Methoxy PEG Propionaldehyde, MW 40000	\$150	\$1200

Other Linear Methoxy PEG Derivatives

Item Number	Product Name	1g	10g
M-NH2-2000	Methoxy PEG Amine, HCl Salt, MW 2000	\$50	\$400
M-NH2-5000	Methoxy PEG Amine, HCl Salt, MW 5000	\$50	\$400
M-NH2-20K	Methoxy PEG Amine, HCl Salt, MW 20000	\$50	\$400
M-NH2-30K	Methoxy PEG Amine, HCl Salt, MW 30000	\$60	\$480
M-NH2-40K	Methoxy PEG Amine, HCl Salt, MW 40000	\$80	\$640
M-HZ-5000	Methoxy PEG Hydrazide, MW 5000	\$100	\$800
M-HZ-20K	Methoxy PEG Hydrazide, MW 20000	\$100	\$800

Homobifunctional PEG Derivatives

Item Number	Product Name	1g	5g
COOH-PEG2000-COOH	Carboxyl PEG Carboxyl, MW 2000	\$80	\$320
COOH-PEG3500-COOH	Carboxyl PEG Carboxyl, MW 3500	\$80	\$320
COOH-PEG5000-COOH	Carboxyl PEG Carboxyl, MW 5000	\$80	\$320
COOH-PEG7500-COOH	Carboxyl PEG Carboxyl, MW 7500	\$80	\$320
NH2-PEG2000-NH2	Amine PEG Amine, HCl Salt, MW 2000	\$60	\$240
NH2-PEG3500-NH2	Amine PEG Amine, HCl Salt, MW 3500	\$60	\$240
NH2-PEG5000-NH2	Amine PEG Amine, HCl Salt, MW 5000	\$60	\$240
NH2-PEG7500-NH2	Amine PEG Amine, HCl Salt, MW 7500	\$60	\$240
MAL-PEG2000-MAL	Maleimide PEG Maleimide, MW 2000	\$130	\$520
MAL-PEG3500-MAL	Maleimide PEG Maleimide, MW 3500	\$130	\$520
MAL-PEG5000-MAL	Maleimide PEG Maleimide, MW 5000	\$130	\$520
MAL-PEG7500-MAL	Maleimide PEG Maleimide, MW 7500	\$130	\$520

Heterobifunctional PEG Derivatives

Item Number	Product Name	1g	5g
HO-PEG2000-COOH	Hydroxyl PEG Carboxyl, MW 2000	\$200	\$800
HO-PEG3500-COOH	Hydroxyl PEG Carboxyl, MW 3500	\$200	\$800
HO-PEG5000-COOH	Hydroxyl PEG Carboxyl, MW 5000	\$200	\$800
HO-PEG7500-COOH	Hydroxyl PEG Carboxyl, MW 7500	\$200	\$800
HO-PEG2000-NH2	Hydroxyl PEG Amine, HCl Salt, MW 2000	\$200	\$800
HO-PEG3500-NH2	Hydroxyl PEG Amine, HCl Salt, MW 3500	\$200	\$800
HO-PEG5000-NH2	Hydroxyl PEG Amine, HCl Salt, MW 5000	\$200	\$800
HO-PEG7500-NH2	Hydroxyl PEG Amine, HCl Salt, MW 7500	\$200	\$800
TBOC-PEG2000-NH2	t-Boc Amine PEG Amine, HCl Salt, MW 2000	\$250	\$1000
TBOC-PEG3500-NH2	t-Boc Amine PEG Amine, HCl Salt, MW 3500	\$250	\$1000
TBOC-PEG5000-NH2	t-Boc Amine PEG Amine, HCl Salt, MW 5000	\$250	\$1000
TBOC-PEG7500-NH2	t-Boc Amine PEG Amine, HCl Salt, MW 7500	\$250	\$1000
NH2-PEG2000-COOH	Amine PEG Carboxyl, HCl Salt, MW 2000	\$250	\$1000
NH2-PEG3500-COOH	Amine PEG Carboxyl, HCl Salt, MW 3500	\$250	\$1000
NH2-PEG5000-COOH	Amine PEG Carboxyl, HCl Salt, MW 5000	\$250	\$1000
NH2-PEG7500-COOH	Amine PEG Carboxyl, HCl Salt, MW 7500	\$250	\$1000
TBOC-PEG2000-NHS	t-Boc Amine PEG NHS Ester, MW 2000	\$300	\$1200
TBOC-PEG3500-NHS	t-Boc Amine PEG NHS Ester, MW 3500	\$300	\$1200
TBOC-PEG5000-NHS	t-Boc Amine PEG NHS Ester, MW 5000	\$300	\$1200
TBOC-PEG7500-NHS	t-Boc Amine PEG NHS Ester, MW 7500	\$300	\$1200
Fmoc-PEG2000-NHS	Fmoc Amine PEG NHS Ester, MW 2000	\$300	\$1200
Fmoc-PEG3500-NHS	Fmoc Amine PEG NHS Ester, MW 3500	\$300	\$1200
Fmoc-PEG5000-NHS	Fmoc Amine PEG NHS Ester, MW 5000	\$300	\$1200
Fmoc-PEG7500-NHS	Fmoc Amine PEG NHS Ester, MW 7500	\$300	\$1200
HS-PEG2000-COOH	Thiol PEG Carboxyl, MW 2000	\$350	\$1400
HS-PEG3500-COOH	Thiol PEG Carboxyl, MW 3500	\$300	\$1200
HS-PEG5000-COOH	Thiol PEG Carboxyl, MW 5000	\$300	\$1200
ACLT-PEG2000-NHS	Acrylate PEG NHS Ester, MW 2000	\$300	\$1200
ACLT-PEG3500-NHS	Acrylate PEG NHS Ester, MW 3500	\$300	\$1200
ACLT-PEG5000-NHS	Acrylate PEG NHS Ester, MW 5000	\$300	\$1200
ACLT-PEG7500-NHS	Acrylate PEG NHS Ester, MW 7500	\$300	\$1200
MAL-PEG2000-NH2	Maleimide PEG Amine, TFA Salt, MW 2000	\$350	\$1400

MAL-PEG3500-NH2	Maleimide PEG Amine, TFA Salt, MW 3500	\$350	\$1400
MAL-PEG5000-NH2	Maleimide PEG Amine, TFA Salt, MW 5000	\$350	\$1400
MAL-PEG7500-NH2	Maleimide PEG Amine, TFA Salt, MW 7500	\$350	\$1400
MAL-PEG2000-NHS	Maleimide PEG NHS Ester, MW 2000	\$400	\$1600
MAL-PEG3500-NHS	Maleimide PEG NHS Ester, MW 3500	\$400	\$1600
MAL-PEG5000-NHS	Maleimide PEG NHS Ester, MW 5000	\$400	\$1600
MAL-PEG7500-NHS	Maleimide PEG NHS Ester, MW 7500	\$400	\$1600
MAL-PEG2000-COOH	Maleimide PEG Carboxyl, MW 2000	\$350	\$1400
MAL-PEG3500-COOH	Maleimide PEG Carboxyl, MW 3500	\$350	\$1400
MAL-PEG5000-COOH	Maleimide PEG Carboxyl, MW 5000	\$350	\$1400
MAL-PEG7500-COOH	Maleimide PEG Carboxyl, MW 7500	\$350	\$1400
BIOTIN-PEG2000-NHS	Biotin PEG NHS Ester, MW 2000	\$400	\$1600
BIOTIN-PEG3500-NHS	Biotin PEG NHS Ester, MW 3500	\$400	\$1600
BIOTIN-PEG5000-NHS	Biotin PEG NHS Ester, MW 5000	\$400	\$1600
BIOTIN-PEG7500-NHS	Biotin PEG NHS Ester, MW 7500	\$400	\$1600
BIOTIN-PEG2000-MAL	Biotin PEG Maleimide, MW 2000	\$450	\$1800
BIOTIN-PEG3500-MAL	Biotin PEG Maleimide, MW 3500	\$450	\$1800
BIOTIN-PEG5000-MAL	Biotin PEG Maleimide, MW 5000	\$450	\$1800
BIOTIN-PEG7500-MAL	Biotin PEG Maleimide, MW 7500	\$450	\$1800
OPSS-PEG3500-NHS	OPSS PEG NHS Ester, MW 3500	\$500	\$2000
OPSS-PEG5000-NHS	OPSS PEG NHS Ester, MW 5000	\$500	\$2000

The NHS esters in this category are all Succinimidyl Carboxymethyl Ester (SCM).

Multi-arm PEG Derivatives

4ARM-PEG Derivatives (pentaerythritol core)

Item Number	Product Name	1g	10g
4ARM-NH2-5000	4arm PEG Amine, HCl Salt, MW 5000	\$50	\$400
4ARM-NH2-10K	4arm PEG Amine, HCl Salt, MW 10000	\$50	\$400
4ARM-NH2-20K	4arm PEG Amine, HCl Salt, MW 20000	\$50	\$400
4ARM-COOH-10K	4arm PEG Carboxyl, MW 10000	\$70	\$560
4ARM-COOH-20K	4arm PEG Carboxyl, MW 20000	\$70	\$560
4ARM-MAL-10K	4arm PEG Maleimide, MW 10000	\$120	\$960
4ARM-MAL-20K	4arm PEG Maleimide, MW 20000	\$120	\$960
4ARM-SS-10K	4arm PEG Succinimidyl Succinate, MW 10000	\$80	\$640
4ARM-SS-20K	4arm PEG Succinimidyl Succinate, MW 20000	\$80	\$640
4ARM-SG-10K	4arm PEG Succinimidyl Glutarate, MW 10000	\$80	\$640
4ARM-SG-20K	4arm PEG Succinimidyl Glutarate, MW 20000	\$80	\$640

8ARM-PEG Derivatives (hexaglycerin core)

Item Number	Product Name	1g	10g
8ARM-NH2-10K	8arm PEG Amine, HCl Salt, MW 10000	\$50	\$400
8ARM-NH2-20K	8arm PEG Amine, HCl Salt, MW 20000	\$50	\$400
8ARM-NH2-40K	8arm PEG Amine, HCl Salt, MW 40000	\$60	\$480
8ARM-COOH-10K	8arm PEG Carboxyl, MW 10000	\$70	\$560
8ARM-COOH-20K	8arm PEG Carboxyl, MW 20000	\$70	\$560
8ARM-COOH-40K	8arm PEG Carboxyl, MW 40000	\$80	\$640
8ARM-SS-10K	8arm PEG Succinimidyl Succinate, MW 10000	\$80	\$640
8ARM-SS-20K	8arm PEG Succinimidyl Succinate, MW 20000	\$80	\$640
8ARM-SS-40K	8arm PEG Succinimidyl Succinate, MW 40000	\$90	\$720
8ARM-SG-10K	8arm PEG Succinimidyl Glutarate, MW 10000	\$80	\$640
8ARM-SG-15K	8arm PEG Succinimidyl Glutarate, MW 15000	\$80	\$640
8ARM-SG-20K	8arm PEG Succinimidyl Glutarate, MW 20000	\$80	\$640
8ARM-SG-40K	8arm PEG Succinimidyl Glutarate, MW 40000	\$90	\$720

8ARM-PEG Derivatives (tripentaerythritol core)

Item Number	Product Name	1g	10g
8ARM(TP)-NH2-10K	8arm PEG Amine, HCl Salt, MW 10000	\$50	\$400
8ARM(TP)-NH2-20K	8arm PEG Amine, HCl Salt, MW 20000	\$50	\$400
8ARM(TP)-NH2-40K	8arm PEG Amine, HCl Salt, MW 40000	\$60	\$480
8ARM(TP)-COOH-10K	8arm PEG Carboxyl, MW 10000	\$70	\$560
8ARM(TP)-COOH-20K	8arm PEG Carboxyl, MW 20000	\$70	\$560
8ARM(TP)-COOH-40K	8arm PEG Carboxyl, MW 40000	\$80	\$640
8ARM(TP)-SS-10K	8arm PEG Succinimidyl Succinate, MW 10000	\$80	\$640
8ARM(TP)-SS-20K	8arm PEG Succinimidyl Succinate, MW 20000	\$80	\$640
8ARM(TP)-SS-40K	8arm PEG Succinimidyl Succinate, MW 40000	\$90	\$720
8ARM(TP)-SG-10K	8arm PEG Succinimidyl Glutarate, MW 10000	\$80	\$640
8ARM(TP)-SG-15K	8arm PEG Succinimidyl Glutarate, MW 15000	\$80	\$640
8ARM(TP)-SG-20K	8arm PEG Succinimidyl Glutarate, MW 20000	\$80	\$640
8ARM(TP)-SG-40K	8arm PEG Succinimidyl Glutarate, MW 40000	\$90	\$720

Linear Methoxy PEG Raw Materials

Item Number	Product Name	1Kg
M-PEG-5000	Methoxy Polyethylene Glycol, MW 5000	\$3000
M-PEG-10K	Methoxy Polyethylene Glycol, MW 10000	\$3000
M-PEG-20K	Methoxy Polyethylene Glycol, MW 20000	\$4000
M-PEG-30K	Methoxy Polyethylene Glycol, MW 30000	\$5000
M-PEG-40K	Methoxy Polyethylene Glycol, MW 40000	\$6000

Multi-Arm PEG Raw Materials

4ARM-PEG Raw Materials (pentaerythritol core)

Item Number	Product Name	1Kg
4ARM-PEG-2000	4arm Polyethylene Glycol, MW 2000	\$2000
4ARM-PEG-5000	4arm Polyethylene Glycol, MW 5000	\$2000
4ARM-PEG-10K	4arm Polyethylene Glycol, MW 10000	\$2000
4ARM-PEG-15K	4arm Polyethylene Glycol, MW 15000	\$2000
4ARM-PEG-20K	4arm Polyethylene Glycol, MW 20000	\$2000

8ARM-PEG Raw Materials (hexaglycerin core)

Item Number	Product Name	1Kg
8ARM-PEG-10K	8arm Polyethylene Glycol, MW 10000	\$2000
8ARM-PEG-15K	8arm Polyethylene Glycol, MW 15000	\$2000
8ARM-PEG-20K	8arm Polyethylene Glycol, MW 20000	\$2000
8ARM-PEG-40K	8arm Polyethylene Glycol, MW 40000	\$3000

8ARM-PEG Raw Materials (tripentaerythritol core)

Item Number	Product Name	1Kg
8ARM(TP)-PEG-10K	8arm Polyethylene Glycol, MW 10000	\$2000
8ARM(TP)-PEG-15K	8arm Polyethylene Glycol, MW 15000	\$2000
8ARM(TP)-PEG-20K	8arm Polyethylene Glycol, MW 20000	\$2000
8ARM(TP)-PEG-40K	8arm Polyethylene Glycol, MW 40000	\$3000