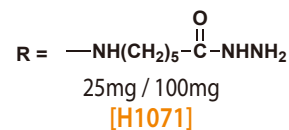
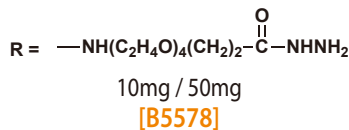
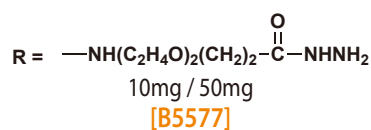
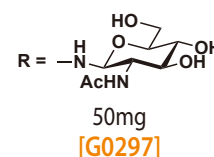
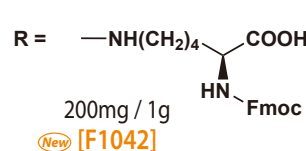
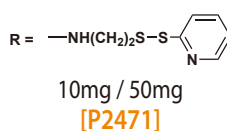
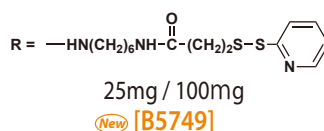
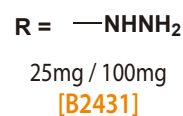
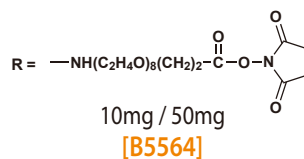
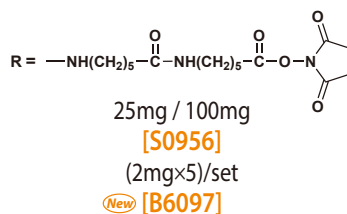
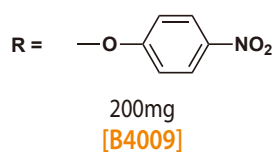
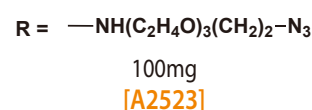
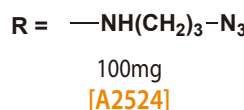
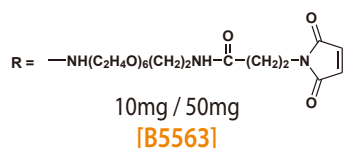
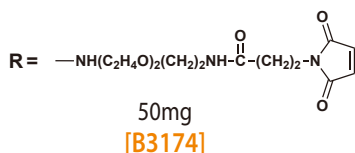
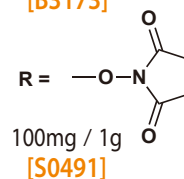
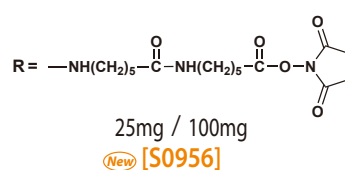
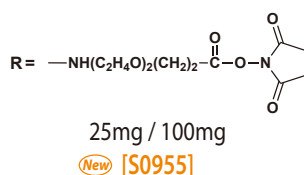
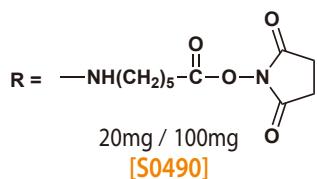
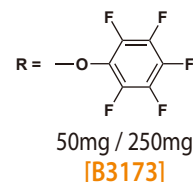
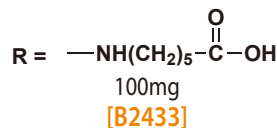
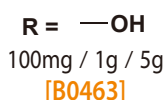
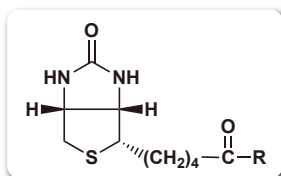


Bioconjugation Reagents

Biotins & Streptavidins

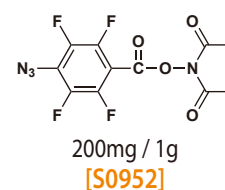
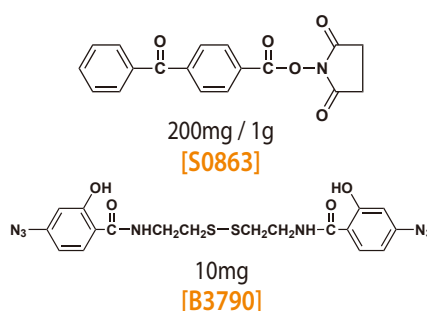
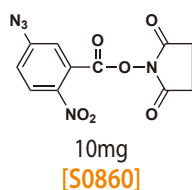
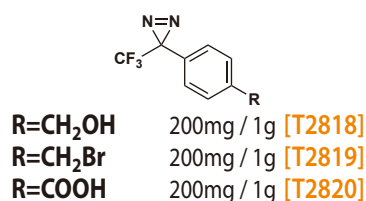


Streptavidin from *Streptomyces avidinii*
Streptavidin FITC Conjugate

1mg/vial [S0951] Streptavidin HRP Conjugate
0.1mg/vial [S0966] Streptavidin DTBTA-Eu³⁺ Conjugate

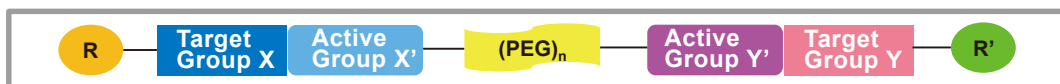
0.1mg/vial [S0972]
0.1mg/vial [S0993]

Photo-reactive Linkers

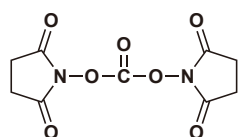


Bifunctional Linkers

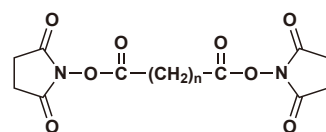
selection guide



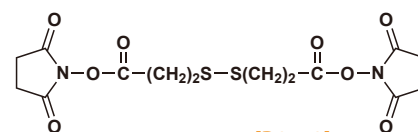
Target Group X	Target Group Y	Linkers
Amino	Amino	NHS Ester-(Spacer)-NHS Ester [D1662][D3895][D4019]
		NHS Ester-(Disulfide)-NHS Ester [D2473]
		Carboxyl Group-(Disulfide)-Carboxyl Group [D0945][D0947][D1757][D3670]
		Aldehyde Group-(Spacer)-Aldehyde Group [G0067][G0068]
		Imide Ester-(Spacer)-Imide Ester [A0806][P0892][S0246]
		Fluorobenzene-(Spacer)-Fluorobenzene [D1649][D0536]
	Carboxyl	Carboxyl Group-(Spacer)-Amino Group [G0099][A0180][A0282][A0663][A0312][A0311][A0932]
		NHS Ester-(Spacer)-Boc Amino Group [B5684]
	Thiol	NHS Ester-(Spacer)-Maleimide Group [S0427][S0399][S0861][S0882][S0853][S0883][S0398][S0861][S0881]
		Carboxyl Group-(Spacer)-Maleimide Group [M1962][M2337][M2338][M3143]
		Carboxyl Group-(Spacer)-Thiol Group [M0052]
		NHS Ester-(Spacer)-Protected Thiol Group [S0431][S0859][S0819]
		Carboxyl Group-(Spacer)-Disulfide [L0058]
		Carboxyl Group-(Spacer)-Alkyne/Cyclooctyne [P0497][H0882][U0054][P2341]
	Azide	Carboxyl Group-(Spacer)-Alkyne/Cyclooctyne [P0497][H0882][U0054][P2341]
Carboxyl Group-(Spacer)-Azide Group [A2729]		
Other	NHS Ester-(Spacer)-Acrylic Group [S0814][S0812]	
	NHS Ester-(Spacer)-Other Group [S0852][S0844][S0893]	
Carboxyl	Thiol	Amino Group-(Spacer)-Maleimide Group [A2436]
		Amino Group-(Spacer)-Thiol Group [A0648]
	Azide	Amino Group-(Spacer)-Alkyne/Cyclooctyne [P0911][A2763]
	Alkyne / Cyclooctyne	Amino Group-(Spacer)-Azide Group [A2738]
Aldehyde	Aldehyde	Hydrazide Group-(Spacer)-Hydrazide Group [C0803][O0083][S0482][A0170][A0746][S0224][D2342]
	Thiol	Hydrazide Group-(Spacer)-Maleimide Group [M2703][M2735]
Thiol	Thiol	Maleimide Group-(Spacer)-Maleimide Group [B3805][E0482][B1787]
		Maleimide Group-(Disulfide)-Maleimide Group [B5699]
	Azide	Maleimide Group-(Spacer)-Alkyne/Cyclooctyne [D4739][P2139]
Azide	Other	Alkyne-(Spacer)-Hydroxy Group [P0536][B0799][P0817][H0687][H1474][O0445][D3710][U0055]
		Cyclooctyne-(Spacer)-Hydroxy Group [B5467]



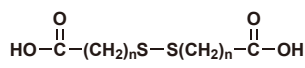
5g / 25g [D1662]



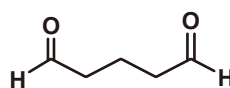
n=6 1g / 5g [D3895]
n=8 1g / 5g [D4019]



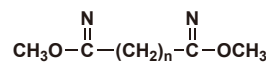
200mg / 1g / 5g [D2473]



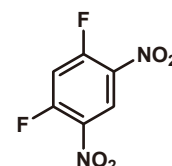
n=1 25g [D0945]
n=2 25g / 100g / 500g [D0947]
n=3 (>95.0%) 5g / 25g [D1757]
n=3 (>99.0%) 1g [D3670]



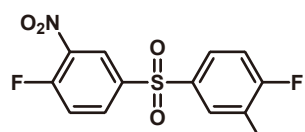
25mL / 500mL [G0067]
25mL / 500mL [G0068]



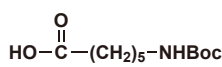
• 2HCl
n=4 5g / 25g [A0806]
n=5 5g / 25g [P0892]
n=6 5g / 25g [S0246]



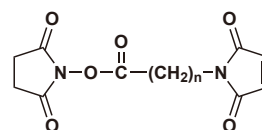
5g / 25g [D1649]



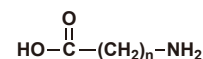
10g [D0536]



1g / 5g [B5684]

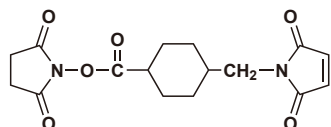


n=2 100mg / 1g / 5g [S0427]
n=3 100mg / 1g / 5g / 25g [S0399]
n=5 10mg [S0861]
n=10 20mg / 100mg [S0882]

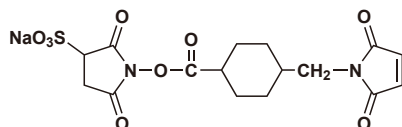


n=1 25g / 500g [G0099]
n=2 25g / 500g [A0180]
n=3 25g / 100g / 500g [A0282]
n=4 5g / 25g [A0663]
n=5 25g / 500g [A0312]
n=6 1g / 5g / 25g [A0311]
n=11 25g / 500g [A0932]

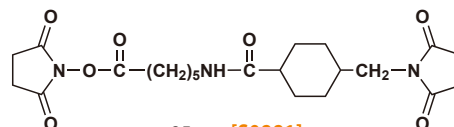
Bioconjugation Reagents



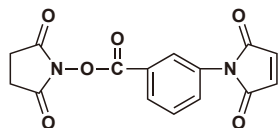
100mg / 1g [S0853]



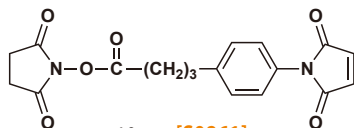
20mg / 100mg [S0883]



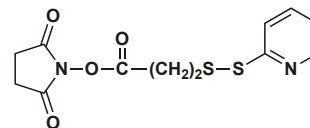
25mg [S0881]



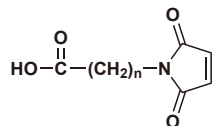
100mg / 1g [S0398]



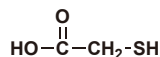
10mg [S0861]



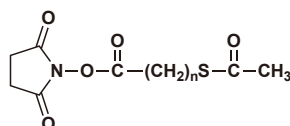
100mg / 1g / 5g [S0819]



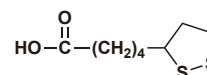
n=1 50mg / 250g [M3143]
n=2 200mg / 1g / 5g [M1962]
n=3 1g / 5g [M2337]
n=5 1g / 5g [M2338]



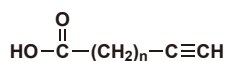
25g / 500g [M0052]



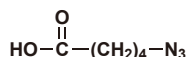
n=1 1g / 5g [S0431]
n=2 1g / 5g [B5684]



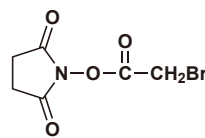
5g / 25g [L0058]



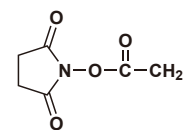
n=0 5g / 25g [P0497]
n=2 1g / 5g [P2341]
n=3 5g / 25g [H0882]
n=8 1g / 5g [U0054]



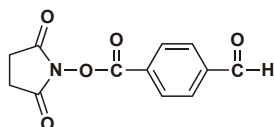
200mg [A2729]



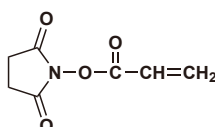
100mg [S0852]



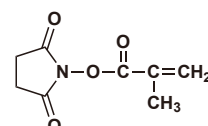
100mg [S0844]



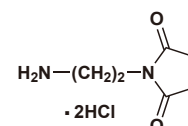
100mg [S0893]



5g / 25g [S0814]



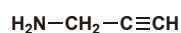
5g / 25g [S0812]



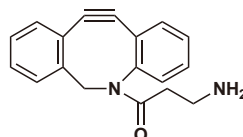
200mg / 1g [A2436]



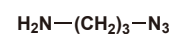
25g / 500g [A0648]



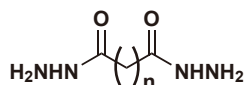
5mL / 25mL [P0911]



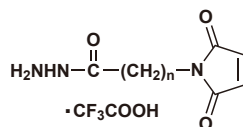
25mg / 100mg [A2763]



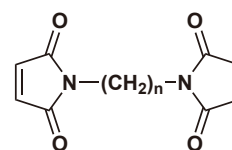
100mg [A2738]



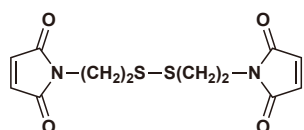
n=0 25g / 250g [O0083]
n=2 25g / 100g / 500g [S0482]
n=4 25g / 250g [A0170]
n=7 25g [A0746]
n=8 25g / 500g [S0224]
n=10 25g / 500g [D2342]



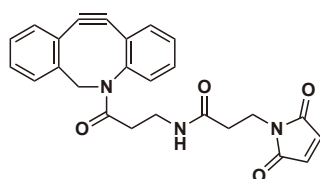
n=2 250mg / 1g [M2703]
n=5 50mg / 250mg [M2735]



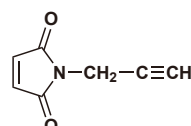
n=2 100mg [E0482]
n=4 100mg / 1g [B3805]
n=6 100mg [B1787]



25mg / 100mg [B5699]



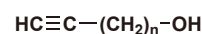
25mg [D4739]



25mg / 100mg [P2139]



100mg [B5467]



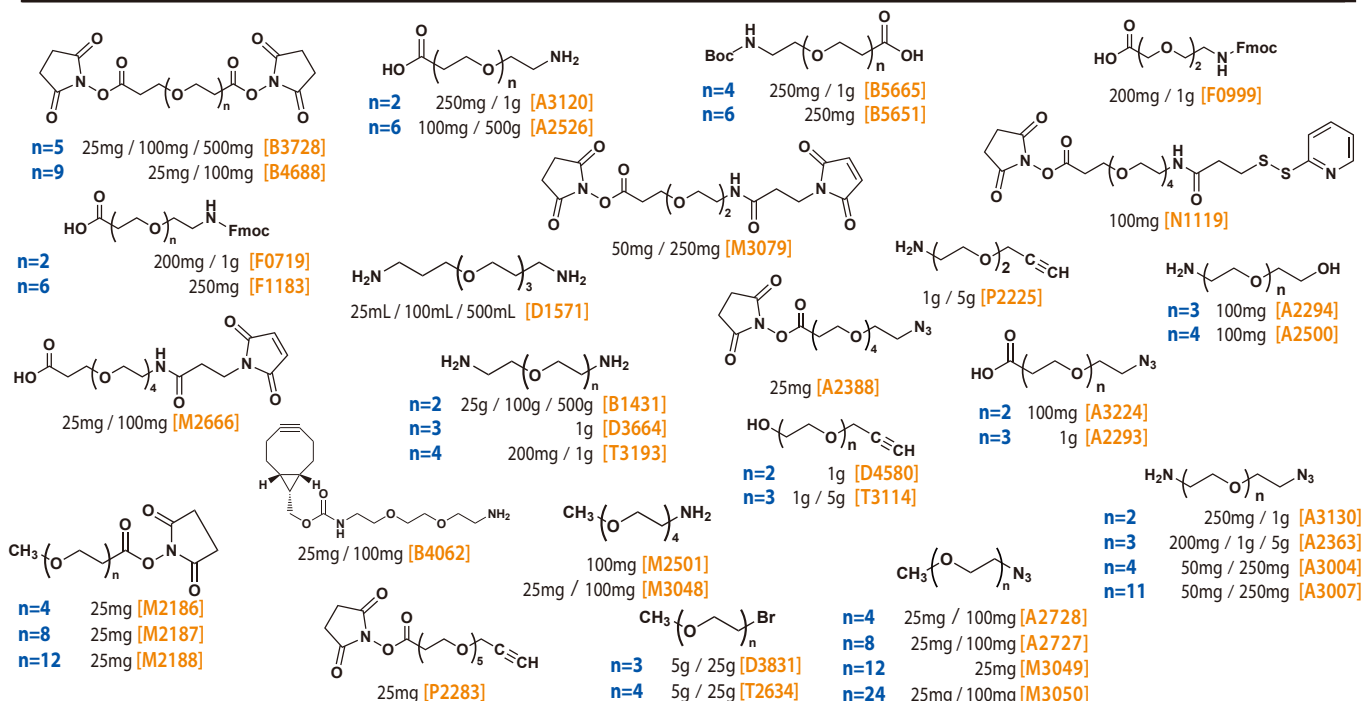
n=1 25mL / 100mL / 500mL [P0536]
n=2 5mL / 25mL [B0799]
n=3 5mL / 25mL [P0817]
n=4 5mL / 25mL [H0687]
n=5 5mL [H1474]
n=6 1mL / 5mL [O0445]
n=8 5g / 25g [D3710]
n=9 5g [U0055]

PEGylation Reagents & PEG Spacers

selection guide



Target Group X	Target Group Y	PEG Linkers		
Amino	—	NHS Ester-(PEG) _n	[M2186](PEG4) [M2187](PEG8) [M2188](PEG12)	
	Amino	NHS Ester-(PEG) _n -NHS Ester	[B3728](PEG5) [B4688](PEG9)	
	Carboxyl	—	Carboxyl Group-(PEG) _n -Amino Group	[A3120](PEG2) [A2526](PEG6)
		—	Carboxyl Group-(PEG) _n -Boc Amino Group	[B5665](PEG4) [B5651](PEG6)
		—	Carboxyl Group-(PEG) _n -Fmoc Amino Group	[F0719](PEG2) [F0999](PEG2) [F1183](PEG6)
	Thiol	—	NHS Ester-(PEG) _n -Maleimide Group	[M3079](PEG2)
		—	Carboxyl Group-(PEG) _n -Maleimide Group	[M2666](PEG4)
		—	NHS Ester-(PEG) _n -Protected Thiol Group	[N1119](PEG4)
		—	—	—
	Alkyne Cyclooctyne	—	NHS Ester-(PEG) _n -Azide Group	[A2388](PEG4)
—		Carboxyl Group-(PEG) _n -Azide Group	[A3224](PEG2) [A2293](PEG3)	
—		Carboxyl Group-(PEG) _n -Alkyne	[P2283](PEG5)	
Carboxyl	—	Amino Group-(PEG) _n	[M2501](PEG4)	
	Carboxyl	Amino Group-(PEG) _n -Amino Group	[B1431](PEG2) [D3664](PEG3) [T3198](PEG4)	
	—	Amino Group-(PEG) _n -Alkyne	[P2225](PEG2)	
	—	Amino Group-(PEG) _n -Cyclooctyne	[B4062](PEG2)	
	Alkyne Cyclooctyne	Amino Group-(PEG) _n -Azide Group	[A3130](PEG2) [A2363](PEG3) [A3004](PEG4) [A3007](PEG11)	
Alkynes/ Cyclooctyne	—	Azide Group-(PEG) _n	[A2728](PEG4) [A2727](PEG8) [M3049](PEG12) [M3050](PEG24)	
	—	Bromo Group-(PEG) _n	[D3831](PEG2) [T2634](PEG3)	
Other	—	Hydroxy Group-(PEG) _n -Alkyne	[D4580](PEG2) [T3114](PEG3)	
	Azide	Hydroxy Group-(PEG) _n -Azide Group	[A2294](PEG3) [A2500](PEG4)	
	Alkyne / Cyclooctyne	—	—	



For further information please refer to our website at www.TCIchemicals.com.

bioconjugation



Ordering and Customer Service

TCI AMERICA

Tel : 800-423-8616 / 503-283-1681
 Fax : 888-520-1075 / 503-283-1987
 E-mail : Sales-US@TCIchemicals.com

TCI EUROPE N.V.

Tel : +32 (0)3 735 07 00
 Fax : +32 (0)3 735 07 01
 E-mail : Sales-EU@TCIchemicals.com

TCI Deutschland GmbH

Tel : +49 (0)6196 64053-00
 Fax : +49 (0)6196 64053-01
 E-mail : Sales-DE@TCIchemicals.com

Tokyo Chemical Industry UK Ltd.

Tel : +44 (0)1865 784560
 Fax : +44 (0)1865 784561
 E-mail : Sales-UK@TCIchemicals.com

TCI Chemicals (India) Pvt. Ltd.

Tel : 1800 425 7889 / 044-2262 0909
 Fax : 044-2262 8902
 E-mail : Sales-IN@TCIchemicals.com

梯希爱(上海)化成工业发展有限公司

Tel : 800-988-0390 / 021-67121386
 Fax : 021-6712-1385
 E-mail : Sales-CN@TCIchemicals.com

TOKYO CHEMICAL INDUSTRY CO., LTD.

Tel : +81 (0)3-5640-8878
 Fax : +81 (0)3-5640-8902
 E-mail : globalbusiness@TCIchemicals.com

Availability, price or specification of the listed products are subject to change without prior notice. Reproduction forbidden without the prior written consent of Tokyo Chemical Industry Co., Ltd.