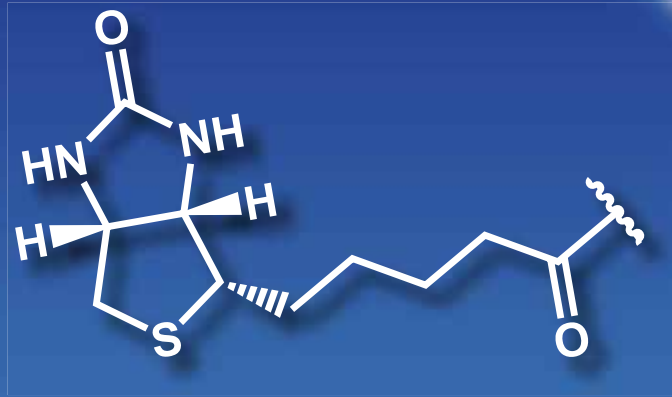
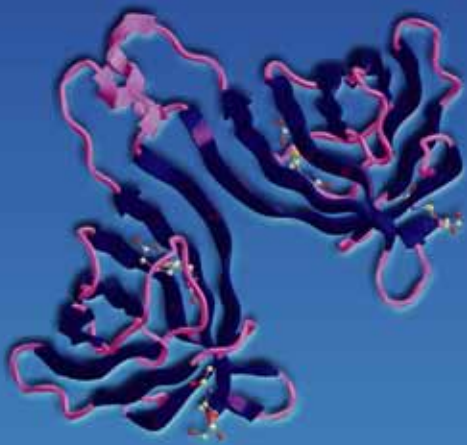


生物偶联试剂

Bioconjugation Reagents

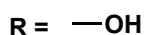
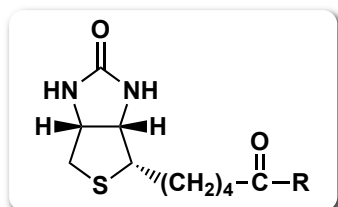


生物偶联是在温和的条件下，通过化学键将官能团分子与生物分子（如DNA、RNA、蛋白质、脂质类和糖类）结合形成复合物。生物偶联复合物常用于开发新方法，例如药物发现、配体结合分析、疾病诊断和高通量筛选。最近有许多关于具有叠氮化物等非天然生物正交官能团的生物分子的化学修饰报道。

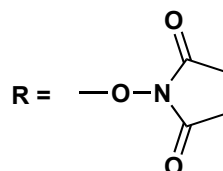
生物素化试剂

亲和素-生物素系统广泛用于流式细胞术、ELISA、免疫组织化学染色、western印迹等生物分析和生物测定。生物素标记（生物素化）也常用于结合蛋白质，特别是抗体和其他各种分子。生物素化是使用抗体检测抗原的免疫分析领域中最基本的方法之一。链霉亲和素是一种来自亲和素家族的蛋白质，对生物素具有极高的亲和力，事实上，生物素与链霉亲和素的相互作用是自然界已知的最强的非共价亲和力之一。为了检测生物素相关物质，需要用荧光标记或酶对链霉亲和素进行修饰。生物素化物质和标记的链霉亲和素被应用于基于亲和素-生物素系统的各种分析。

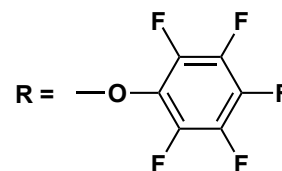
用于氨基



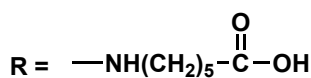
100mg / 1g / 5g
[B0463]



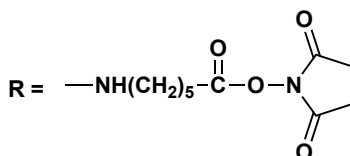
$R = \text{—O—N}$
100mg / 1g
[S0491]



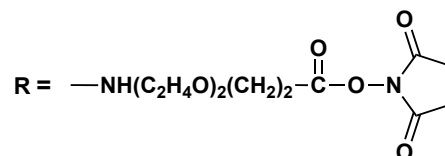
$R = \text{—O—C}_6\text{H}_2\text{F}_5$
50mg / 250mg
[B3173]



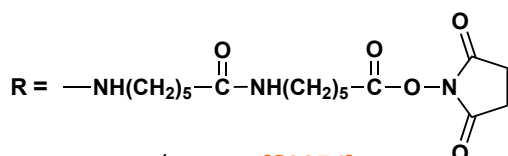
100mg
[B2433]



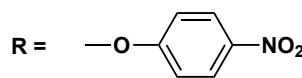
$R = \text{—NH(CH}_2\text{)}_5\text{—C(=O)—O—N}$
20mg / 100mg
[S0490]



$R = \text{—NH(C}_2\text{H}_4\text{O)}_2\text{(CH}_2\text{)}_2\text{—C(=O)—O—N}$
25mg / 100mg [S0955]
(2mg×5)/set [B6097]

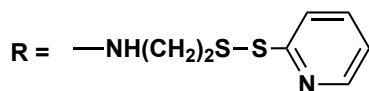


25mg / 100mg [S0956]
(2mg×5)/set [B6096]

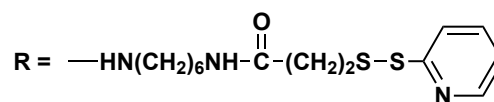
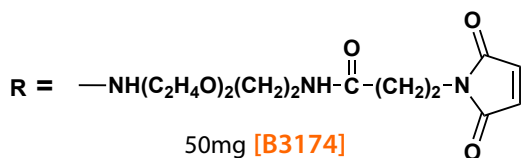


200mg
[B4009]

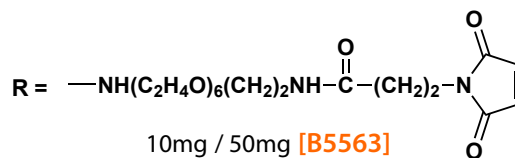
用于巯基



10mg / 50mg [P2471]

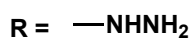
**New** 25mg / 100mg [B5749]

50mg [B3174]

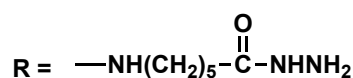


10mg / 50mg [B5563]

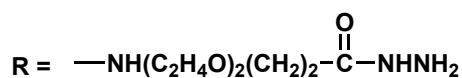
用于醛基或羰基



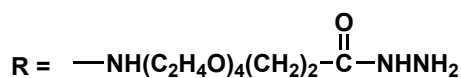
25mg / 100mg [B2431]



25mg / 100mg [H1071]

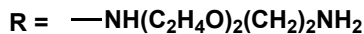


10mg / 50mg [B5577]

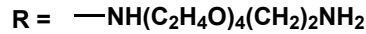


10mg / 50mg [B5578]

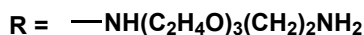
用于羧基



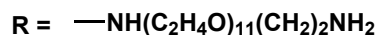
25mg / 100mg [B3171]



10mg / 50mg [B5560]

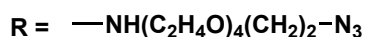


25mg / 100mg [B3172]

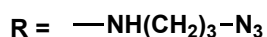


10mg / 50mg [B5565]

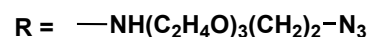
用于点击化学



100mg [B5546]

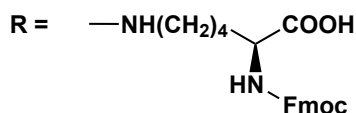


100mg [A2524]



100mg [A2523]

用于其它



200mg / 1g [F1042]

脱硫生物素化试剂

Azide-PEG₃-Desthiobiotin

10mg [A3202]

New Hydrazide-PEG₄-Desthiobiotin

25mg [H1667]

亲和素

| | |
|---|--------------------|
| Streptavidin from <i>Streptomyces avidinii</i> | 1mg/vial [S0951] |
| Streptavidin HRP Conjugate | 0.1mg/vial [S0972] |
| Streptavidin FITC Conjugate | 0.1mg/vial [S0966] |
| Streptavidin R-PE Conjugate | 0.1mg/vial [T3885] |
| Streptavidin DTBTA-Eu³⁺ Conjugate | 0.1mg/vial [S0993] |
| Streptavidin Maleimide Conjugate | 0.5mg/vial [T3531] |

*S0972, S0966, T3885, S0993 and T3531 are unavailable in China.

生物素偶联

| | |
|--|---------------------|
| Goat Anti-Mouse IgG Biotin Conjugate | 0.1mg/vial [G0387] |
| Goat Anti-Mouse IgM Biotin Conjugate | 0.1mg/vial [G0432] |
| Goat Anti-Rabbit IgG Biotin Conjugate* | 0.1mg/vial [G0597] |
| Sheep Anti-Chicken IgY Biotin Conjugate | 0.1mg/vial [H1619] |
| Mouse Anti-Human IgG Fc Biotin Conjugate | 0.1mg/vial [M3053] |
| Anti-Protein A Chicken Polyclonal Antibody Biotin Conjugate | 0.05mg/vial [A3045] |
| Anti-6xHis Monoclonal Antibody (6A12) Biotin Conjugate | 0.05mg/vial [A3010] |
| Anti-Endo-M Polyclonal Antibody Biotin Conjugate | 0.1mg/vial [A2959] |
| Anti-αGal Polyclonal Antibody Biotin Conjugate | 0.05mg/vial [A3144] |
| Anti-NeuGc Polyclonal Antibody Biotin Conjugate | 0.05mg/vial [A3294] |
| Anti-Gb₃ Monoclonal Antibody Biotin Conjugate | 0.05mg/vial [A2822] |
| Anti-GST Monoclonal Antibody Biotin Conjugate | 0.05mg/vial [A3226] |
| Protein A Biotin Conjugate | 1mg/vial [P2407] |
| AOL (<i>Aspergillus oryzae</i> L-fucose-specific lectin)-Biotin Conjugate | 1mL [A2659] |

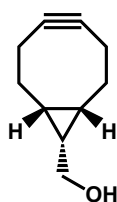
*G0387, G0432, G0597, H1619, A3045, A3144 and A3294 are unavailable in the U.S. and China.

*M3053, A2959, A2822, A3226, and P2407 are also unavailable in China.

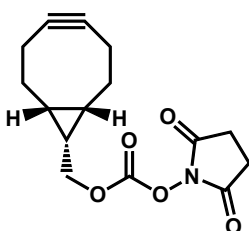
*G0597 is the successor to Anti-Rabbit IgG Biotin Conjugate (Product Number: G0389). Please use G0597 alternatively if you have used G0389.

无铜点击化学用交联剂

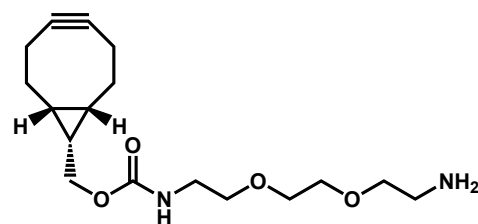
叠氮化合物的点击反应在没有铜(I)催化剂的情况下进行，因为这些试剂与环辛炔具有应变结构。



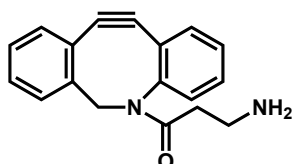
BCN-OH
100mg
[B5467]



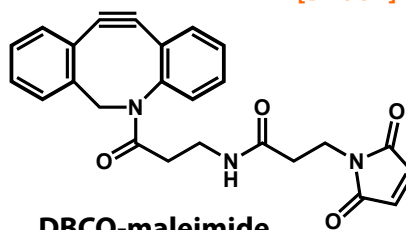
BCN-CO-NHS
10mg / 100mg
[B6275]
(2mgx5)/set
[B6215]



BCN-POE₃-NH₂
25mg / 100mg
[B4062]



DBCO-amine
25mg / 100mg
[A2763]

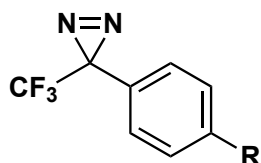


DBCO-maleimide
25mg
[D4739]
(2mgx5)/set
[D5849]

*A2763, D4739 and D5849 are unavailable in the U.S.

光反应交联剂

苯基二氮丙啶类



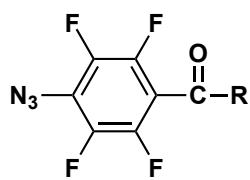
R = CH₂OH [T2818]
 CH₂Br [T2819]
 COOH [T2820]
 CH₂NH₂·HCl [T3448]

苯基二氮丙啶在紫外线照射下 (<360 nm) 生成卡宾单元。由于苯卡宾的反应活性比硝基苯高, 因此可以通过短时间辐照交联。当邻近的目标分子不存在时, 苯卡宾被水灭活, 因此不会导致非特异性交联。

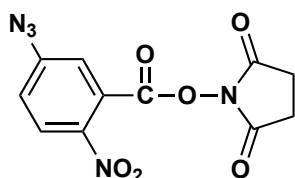
4-[3-(Trifluoromethyl)-3H-diazirin-3-yl]benzyl Alcohol 200mg / 1g [T2818]
 4-[3-(Trifluoromethyl)-3H-diazirin-3-yl]benzyl Bromide 200mg / 1g [T2819]
 4-[3-(Trifluoromethyl)-3H-diazirin-3-yl]benzoic Acid 200mg / 1g [T2820]
 4-[3-(Trifluoromethyl)-3H-diazirin-3-yl]benzylamine Hydrochloride 200mg / 1g [T3448]

苯基叠氮化合物

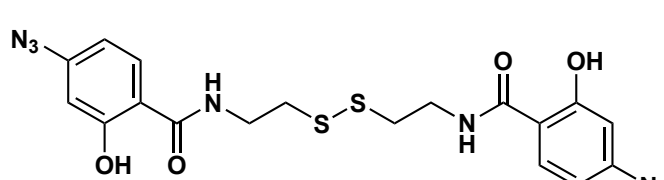
叠氮苯在紫外线照射下 (<300 nm) 生成硝基烯。值得注意的是, 叠氮基团对目标分析物的有害影响较小。硝基苯的活化需要较短的紫外光波长, 也要考虑到在长时间辐照下潜在的蛋白质变性的影响。



R = OH [A2674]
 NHS [S0952]



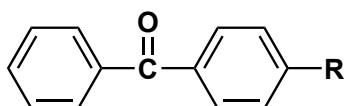
[S0860]



[B3790]

4-Azido-2,3,5,6-tetrafluorobenzoic Acid 1g [A2674]
 4-Azido-2,3,5,6-tetrafluorobenzoic Acid N-Succinimidyl Ester 200mg / 1g [S0952]
 5-Azido-2-nitrobenzoic Acid N-Succinimidyl Ester 10mg [S0860]
 Bis[2-(4-azidosalicylamido)ethyl] Disulfide 10mg [B3790]

二苯甲酮类



R = CO-NHS [S0863]
 R = maleimide [M3259]

二苯甲酮通过紫外辐射 (近360 nm) 激发, 从目标分子中提取氢。由于激发态的可逆性, 反应效率很高。此外, 光激发的二苯甲酮不与水反应。

4-Benzoylbenzoic Acid N-Succinimidyl Ester 200mg / 1g [S0863]
 (New) 4-(N-Maleimido)benzophenone 50mg / 250mg [M3259]

聚乙二醇化剂

适用于聚乙二醇化抗体、抗体药物偶联物等的制备。

选择向导

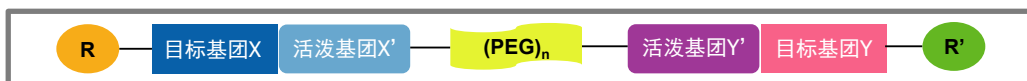


| 目标基团 | 聚乙二醇化剂 | | |
|--------|--------------------------------------|--|---------------------------|
| 氨基 | NHS Ester — (PEG) _n | | n=4 25mg [M2186] |
| | | | n=8 25mg [M2187] |
| | | | n=12 25mg [M2188] |
| 羧基 | Amino Group — (PEG) _n | | n=4 100mg [M2501] |
| | | | n=8 50mg / 250mg [O0457] |
| | | | n=24 25mg / 100mg [M3048] |
| 巯基 | Maleimide Group — (PEG) _n | | n=12 25mg [M3051] |
| | | | n=24 25mg [M3052] |
| 叠氮基 | Disulfide Group — (PEG) _n | | n=4 100mg [T3199] |
| | | | |
| 叠氮基 | Alkynyl Group — (PEG) _n | | n=4 25mg / 100mg [P2249] |
| 炔烃/环辛炔 | Azido Group — (PEG) _n | | n=4 25mg / 100mg [A2728] |
| | | | n=8 25mg / 100mg [A2727] |
| | | | n=12 25mg [M3049] |
| | | | n=24 25mg / 100mg [M3050] |
| 氨基等 | Bromo Group — (PEG) _n | | n=2 5g / 25g [B4736] |
| | | | n=3 5g / 25g [D3831] |
| | | | n=4 5g / 25g [T2634] |
| 其它 | Hydroxy Group — (PEG) _n | | n=2 25mL / 500mL [M0537] |
| | | | n=3 25mL / 500mL [T0709] |
| | | | n=4 5g / 25g [T1372] |
| | | | n=5 1g / 5g [P1159] |
| | | | n=6 1g / 5g / 25g [H0808] |
| | | | n=7 1g / 5g [H1046] |
| | | | n=8 1g / 5g [O0296] |
| | | | n=9 500mg / 1g [N0699] |
| | | | n=12 100mg / 1g [D2904] |

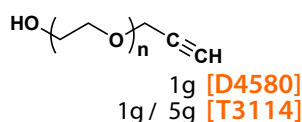
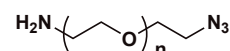
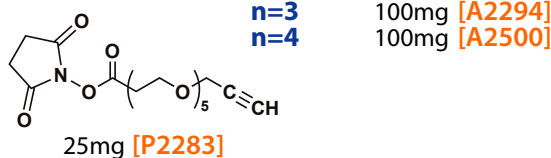
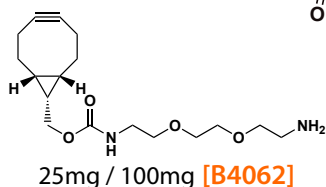
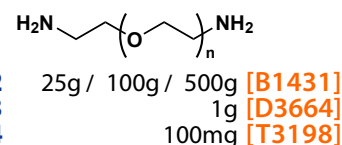
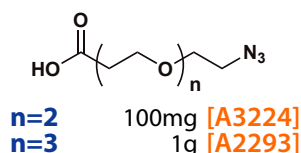
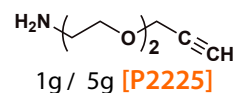
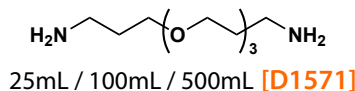
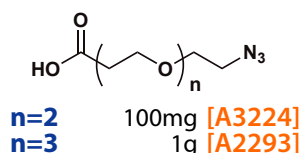
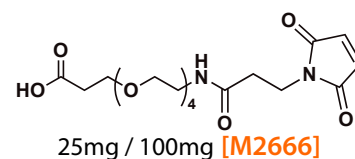
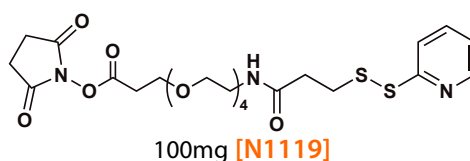
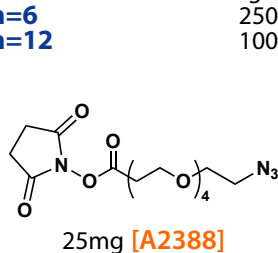
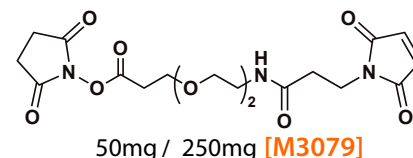
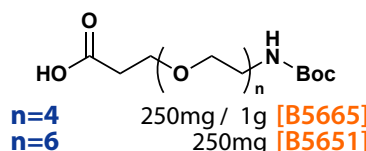
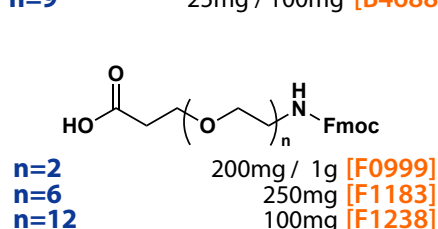
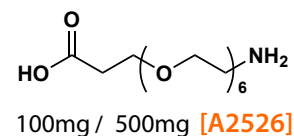
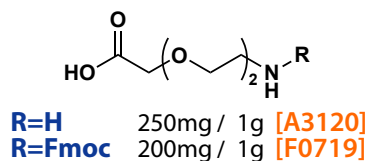
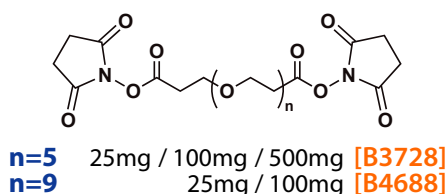
仅限实验研究用

PEG连接体

选择向导

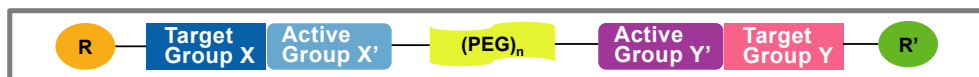


| 目标基团X | 目标基团Y | PEG连接体 | |
|-----------|--|---|---|
| 氨基 | 氨基 | NHS Ester-(PEG) _n -NHS Ester | [B3728](PEG5) [B4688](PEG9) |
| | 羧基 | Carboxyl Group-(PEG) _n -Amino Group | [A3120](PEG2) [A2526](PEG6) |
| | | Carboxyl Group-(PEG) _n -Boc Amino Group | [B5665](PEG4) [B5651](PEG6) |
| | | Carboxyl Group-(PEG) _n -Fmoc Amino Group | [F0719](PEG2) [F0999](PEG2) [F1183](PEG6) [F1238](PEG12) |
| | 巯基 | 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) |
| 炔烃 环辛炔 | 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) | |
| 羧基 | 羧基 | Amino Group-(PEG) _n -Amino Group | [B1431](PEG2) [D3664](PEG3) [T3198](PEG4) [D1571](PEG3) |
| | 叠氨基 | Amino Group-(PEG) _n -Alkyne | [P2225](PEG2) |
| | | Amino Group-(PEG) _n -Cyclooctyne | [B4062](PEG2) |
| | 炔烃 环辛炔 | Amino Group-(PEG) _n -Azide Group | [A3130](PEG2) [A2363](PEG3) [A3004](PEG4) [A3007](PEG11) |
| 其它 | 叠氨基 | Hydroxy Group-(PEG) _n -Alkyne | [D4580](PEG2) [T3114](PEG3) |
| | 炔烃/环辛炔 | Hydroxy Group-(PEG) _n -Azide Group | [A2294](PEG3) [A2500](PEG4) |

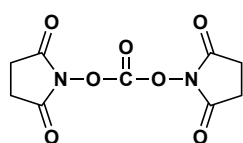


双官能团连接体

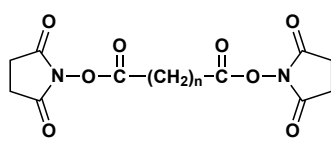
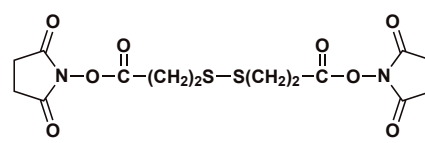
selection guide



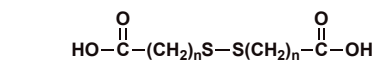
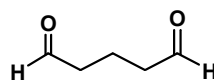
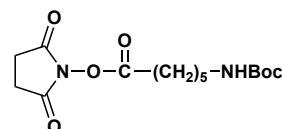
| 目标基团X | 目标基团Y | Linkers |
|---------------|--|--|
| 氨基 | 氨基 | NHS Ester-(Spacer)-NHS Ester [D1662][D3895][D4019] |
| | | NHS Ester-(Disulfide)-NHS Ester [D2473] |
| | | Carboxyl Group-(Disulfide)-Carboxyl Group [D0945][D0947][D1757][D3670] |
| | | Aldehyde Group-(Spacer)-Aldehyde Group [G0067][G0068] |
| | | Imide Ester-(Spacer)-Imide Ester [A0806][P0892][S0246] |
| | | Fluorobenzene-(Spacer)-Fluorobenzene [D1649][D0536] |
| | 羧基 | Carboxyl Group-(Spacer)-Amino Group [G0099][A0180][A0282][A0663][A0312][A0311][A0932] |
| | | NHS Ester-(Spacer)-Boc Amino Group [B5684] |
| | 巯基 | NHS Ester-(Spacer)-Maleimide Group [S0427][S0399][S0428][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] |
| 叠氮基 炔烃/环辛炔 | Carboxyl Group-(Spacer)-Azide Group [A2729] | |
| | NHS Ester-(Spacer)-Acrylic Group [S0814][S0812] | |
| 其它 | NHS Ester-(Spacer)-Other Group [S0852][S0844][S0893] | |
| | Amino Group-(Spacer)-Maleimide Group [A2436] | |
| 羧基 | Amino Group-(Spacer)-Thiol Group [A0648] | |
| | Amino Group-(Spacer)-Alkyne/Cyclooctyne [P0911][A2763] | |
| | Amino Group-(Spacer)-Azide Group [A2738] | |
| 醛 | Hydrazide Group-(Spacer)-Hydrazide Group [C0803][O0083][S0482][A0170][A0746][S0224][D2342] | |
| | Hydrazide Group-(Spacer)-Maleimide Group [M2703][M2735] | |
| 巯基 | Maleimide Group-(Spacer)-Maleimide Group [B3805][E0482][B1787] | |
| | Maleimide Group-(Disulfide)-Maleimide Group [B5699] | |
| | Maleimide Group-(Spacer)-Alkyne/Cyclooctyne [D4739][P2139] | |
| 叠氮基 | Alkyne-(Spacer)-Hydroxy Group [P0536][B0799][P0817][H0687][H1474][O0445][D3710][U0055] | |
| | Cyclooctyne-(Spacer)-Hydroxy Group [B5467] | |



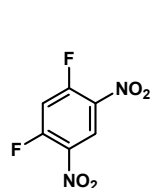
5g / 25g [D1662]

n=6
n=81g / 5g [D3895]
1g / 5g [D4019]

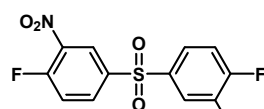
200mg / 1g / 5g [D2473]

n=1
n=2
n=3 (>95.0%)
n=3 (>99.0%)25g [D0945]
25g / 100g / 500g [D0947]
5g / 25g [D1757]
1g [D3670]25mL / 500mL [G0067]
25mL / 500mL [G0068]

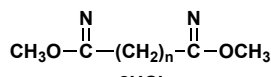
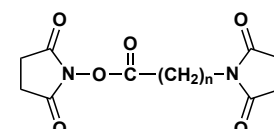
1g / 5g [B5684]

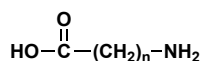


5g / 25g [D1649]

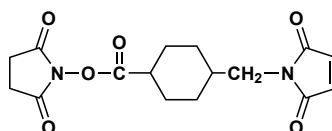


10g [D0536]

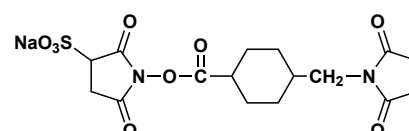
n=4
n=5
n=6
5g / 25g [A0806]
5g / 25g [P0892]
5g / 25g [S0246]n=2
n=3
n=5
n=10100mg / 1g / 5g [S0427]
100mg / 1g / 5g / 25g [S0399]
100mg / 1g / 5g / 25g [S0428]
20mg / 100mg [S0882]



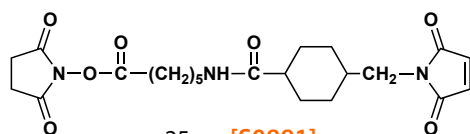
n=1 25g / 500g [G0099]
n=2 25g / 500g [A0180]
n=3 25g / 100g / 500g [A0282]
n=4 5g / 25g [A0663]
n=5 25g / 500g [A0312]
n=6 1g / 5g / 25g [A0311]
n=11 25g / 500g [A0932]



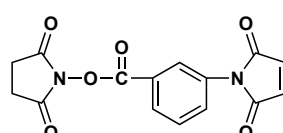
100mg / 1g [S0853]



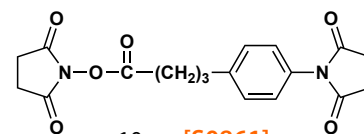
20mg / 100mg [S0883]



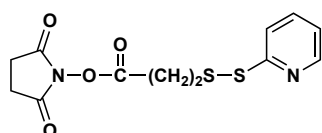
25mg [S0881]



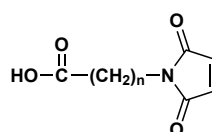
100mg / 1g [S0398]



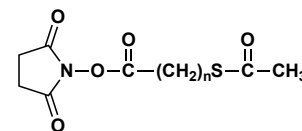
10mg [S0861]



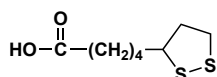
100mg / 250mg / 1g / 5g [S0819]



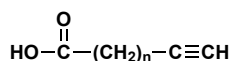
n=1 50mg / 250mg [M3143]
n=2 200mg / 1g / 5g [M1962]
n=3 1g / 5g [M2337]
n=5 1g / 5g [M2338]



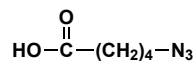
n=1 1g / 5g [S0431]
n=2 100mg [S0859]



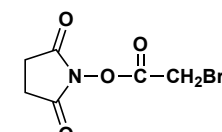
5g / 25g [L0058]



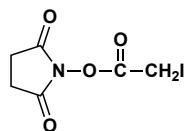
n=0 5g / 25g [P0497]
n=2 1g / 5g [P2341]
n=3 5g / 25g [H0882]
n=8 1g / 5g [U0054]



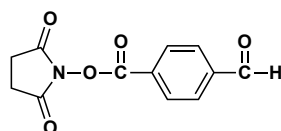
200mg [A2729]



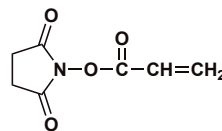
100mg [S0852]



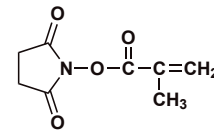
100mg [S0844]



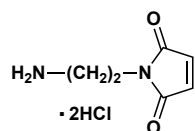
100mg [S0893]



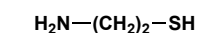
5g / 25g [S0814]



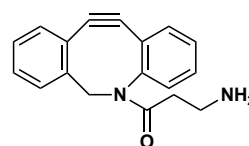
5g / 25g [S0812]



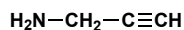
200mg / 1g [A2436]



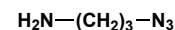
25g / 500g [A0648]



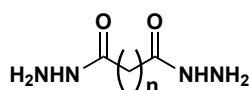
25mg / 100mg [A2763]



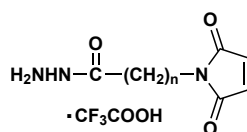
5mL / 25mL [P0911]



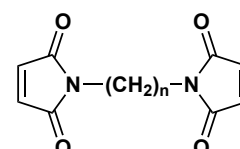
100mg [A2738]



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]



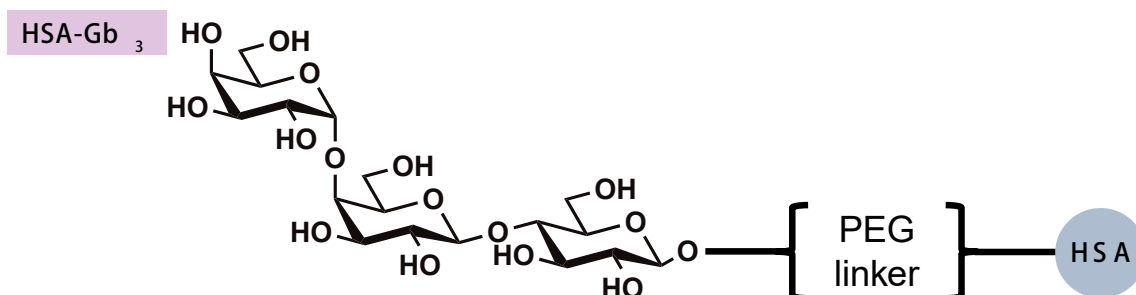
n=2 250mg / 1g [M2703]
n=5 50mg / 250mg [M2735]



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

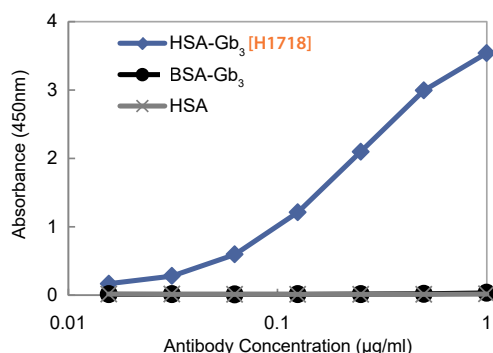
蛋白质-低聚糖偶联物

TCI提供的糖类偶联的人血清白蛋白（HSA）是使用高纯度的合成糖类制造的。有几种糖偶联物有现货，也可以根据客户要求来生产。想要了解产品和合同的更多详细信息，请与我们联系。



| | |
|---------------------------|---------------------------|
| HSA-Gb₃ | 0.1mg/vial [H1718] |
| HSA-Lewis X | 0.1mg/vial [H1719] |
| HSA-Sialyl Lewis X | 0.1mg/vial [H1730] |

HSA-Gb₃是发现和表征甘草三糖（Gb₃）结合物的实用工具



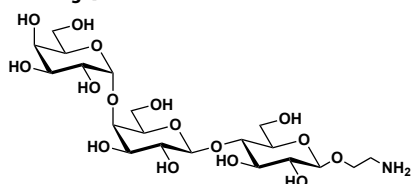
抗Gb₃单克隆抗体与HSA-Gb₃反应效果良好，但与通过还原胺化偶联Gb₃的BSA反应不理想。还原胺化通过在还原端打开吡喃糖环来消除表位。我们提供通过PEG连接体连接的闭环糖缀合物，可以作为发现和表征糖类结合物质的实用工具。

将这些抗原涂在ELISA板上，并在适当的时间与抗Gb₃单克隆抗体[A2506]反应。

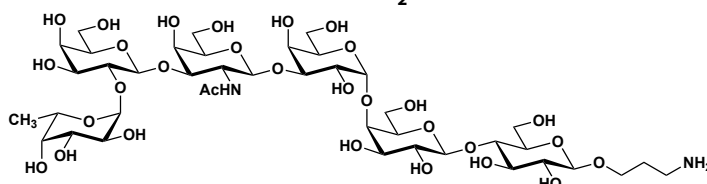
相关产品

氨基糖苷

Gb₃-β-ethylamine [G0402]

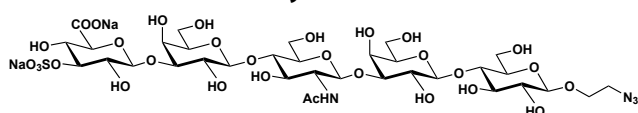


Globo-H-PrNH₂ [G0447]

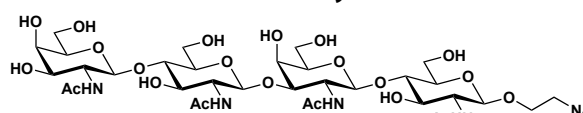


叠氮苷

HNK-1 Ethylazide [H1333]



LacDiNAc Dimer Ethylazide [L0237]



预称重生物偶联试剂

用于生物素偶联

Biotin-LC-LC-NHS (2mg×5)

1set [B6096]

Biotin-PEG₂-NHS (2mg×5)

1set [B6097]

应用

准备:

建议使用10 mM生物素化溶液。为了有效地对样品进行生物素化，生物素化溶液的摩尔量应为含胺蛋白质量的15倍。确保计算出10 mM生物素化溶液量（见下例）。

计算： 1μL 10 mM生物素化溶液用于生物素化 2mg IgG (150,000 mW.)
 $2 \text{ [mg IgG]} \times 10^{-3} \text{ [g/mg]} \times 1/150,000 \text{ [mol/g]} \times 15 \text{ [fold]}$
 $= A \text{ [}\mu\text{L of 10 mM 生物素化溶液]} \times 10^{-6} \text{ [L/}\mu\text{L]} \times 10 \text{ [mmol/L]} \times 10^{-3} \text{ [mol/mmol]}$
 $A = 20 \text{ [}\mu\text{L of 10 mM 生物素化溶液]}$

使用说明:

1. 将每种产品置于室温。
2. 将2 mg生物素-LC-LC-NHS[B6096]溶解于350μL DMSO或DMF中，或将2 mg生物素-PEG₂-NHS[B6097]溶解于400μL PBS中，以制备10 mM生物素化溶液。
3. 将样品（1-10 mg/mL）溶解在适当的缓冲液（如PBS）中。不要使用含有胺（如Tris）的缓冲液。
4. 向样品溶液中添加A μL 10 mM生物素化溶液，并在室温下静置混合溶液30 min。
5. 使用脱盐柱或透析法去除未反应和水解的试剂。

官能团形成剂和缩合剂

巯基形成（二硫化物还原）试剂

| | | |
|---|-------------------|---------|
| 2-Aminoethanethiol Hydrochloride (= 2-MEA) | 25g / 100g / 500g | [A0296] |
| DL-Dithiothreitol (= DTT) | 1g / 5g / 25g | [D1071] |
| 2-Mercaptoethanol (= 2-ME) | 25g / 500g | [M0058] |
| Cystamine Dihydrochloride | 25g / 100g / 500g | [C0875] |
| Tris(2-carboxyethyl)phosphine Hydrochloride (= TCEP) | 1g / 5g / 25g | [T1656] |

巯基引入试剂

| | | |
|---|----------|---------|
| N-Succinimidyl S-Acetylthioglycolate (= SATA) | 1g / 5g | [S0431] |
| N-Succinimidyl 3-(Acetylthio)propionate (= SATP) | 100mg | [S0859] |
| N-Acetyl-DL-homocystein Thiolactone | 5g / 25g | [A2144] |

二硫键形成试剂

| | | |
|---|---------------|---------|
| 5,5'-Dithiobis(2-nitrobenzoic Acid) (= DTNB) | 1g / 5g / 25g | [D0944] |
|---|---------------|---------|

羧基引入试剂

| | | |
|---|------------|---------|
| 4-(N-Maleimidomethyl)cyclohexane-1-carboxylic Acid | 1g / 5g | [M3218] |
| trans-4-(N-Maleimidomethyl)cyclohexane-1-carboxylic Acid | 1g / 5g | [M3219] |
| Succinic Anhydride | 25g / 500g | [S0107] |

N-羟基琥珀酰亚胺（NHS）酯化试剂

| | | |
|---|-------------------|---------|
| N-Hydroxysuccinimide (= NHS) | 25g / 100g / 500g | [H0623] |
| N-Hydroxysulfosuccinimide Sodium Salt (= SulfoNHS) | 200mg / 1g | [H1304] |
| N-Succinimidyl Trifluoroacetate (= TFA-NHS) | 1g / 5g | [S0915] |

亚胺还原剂

| | | |
|--------------------------------|-----------------|---------|
| Sodium Cyanoborohydride | 5g / 25g / 250g | [S0396] |
|--------------------------------|-----------------|---------|

缩合剂

| | | |
|---|------------------------|---------|
| 1,1'-Carbonyldiimidazole (= CDI) | 5g / 25g / 250g | [C0119] |
| 1-Cyclohexyl-3-(2-morpholinoethyl)carbodiimide Metho-<i>p</i>-toluenesulfonate (= CMC) | 5g / 25g | [C0793] |
| 1-(3-Dimethylaminopropyl)-3-ethylcarbodiimide Hydrochloride (= EDC·HCl) | 5g / 25g / 100g / 250g | [D1601] |
| 1-(3-Dimethylaminopropyl)-3-ethylcarbodiimide (= EDC) | 5g / 25g / 100g | [D4029] |
| 4-(4,6-Dimethoxy-1,3,5-triazin-2-yl)-4-methylmorpholinium Chloride (= DMT-MM) | 5g / 25g | [D2919] |