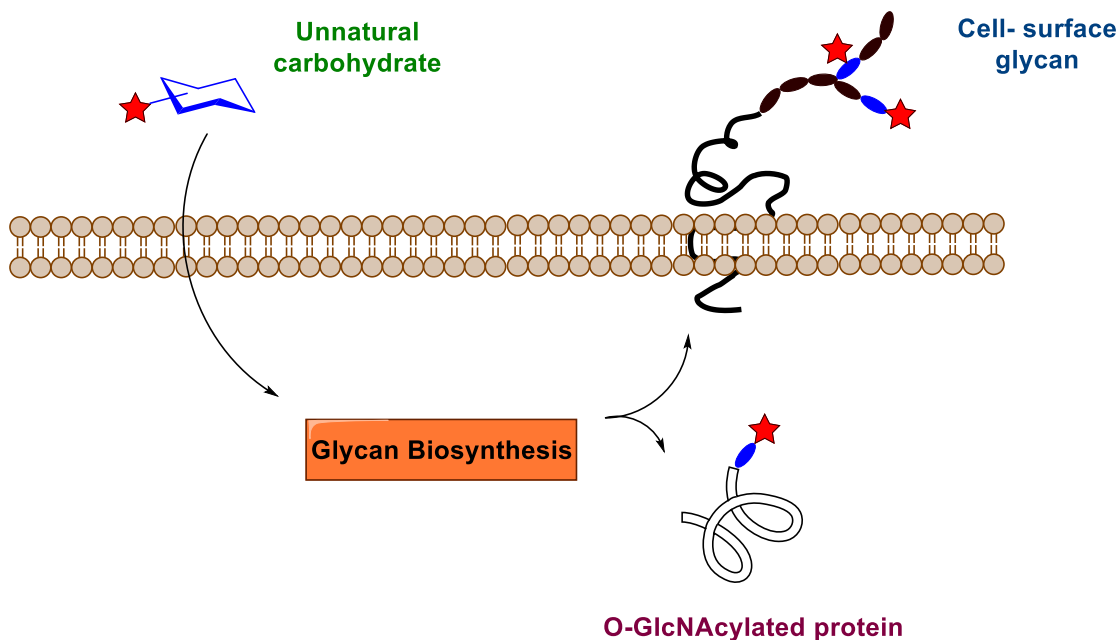


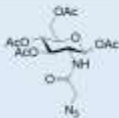
# Chemily Glycoscience



## Metabolic Probe Reagents & Click Chemistry Biotin Probes

New Product Catalog 2016

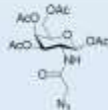
## 2-[(2-azidoacetyl) amino]-2-deoxy-1, 3, 4, 6-tetraacetate-D-glucopyranose (Ac4GlcNAz)

$C_{19}H_{27}N_4O_{10}$ ; MW: 430.37 CAS: 1384117-59-2; 1279573-92-0; 92659-90-0 Solubility: DMSO, DMF, MeOH		Catalog#	Package	Price
		MP001-10	10 mg	\$150.00
		MP001-50	50 mg	\$380.00
		MP001-500	500 mg	\$2,000.00

### Selected References:

1. Partha SB., et al. Chemoselective Attachment of Small Molecule Effector Functionality to Human Adenoviruses Facilitates Gene Delivery to Cancer Cells. *J. Am. Chem. Soc.* **2010**, 132, 13615–13617.
2. Michael B., et al. Metabolic cross-talk allows labeling of O-linked  $\beta$ -N-acetylglucosamine-modified proteins via the N-acetylgalactosamine salvage pathway. *Proc. Natl. Acad. Sci. U. S. A.* **2011**, 108, 3141–3146.

## 2-[(2-azidoacetyl) amino]-2-deoxy-1, 3, 4, 6-tetraacetate-D-galactopyranose (Ac4GalNAz)

$C_{19}H_{27}N_4O_{10}$ ; MW: 430.37 CAS: 653600-56-7; 1404472-50-9; 1429917-77-0 Solubility: DMSO, DMF, MeOH		Catalog#	Package	Price
		MP002-10	10 mg	\$180.00
		MP002-50	50 mg	\$4200.00
		MP002-500	500 mg	\$2,400.00

### Selected References:

1. Laughlin ST., et al. In Vivo Imaging of Membrane-Associated Glycans in Developing Zebrafish. *Science*, **2008**, 320, 664-667.
2. Chang PV., et al. Imaging Cell Surface Glycans with Bioorthogonal Chemical Reporters. *J. Am. Chem. Soc.* **2007**, 129, 8400-8401.
3. Howard CH., et al. A metabolic labeling approach toward proteomic analysis of mucin-type O-linked glycosylation. *Proc. Natl. Acad. Sci. U. S. A.* **2003**, 100, 14846–14851.

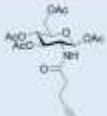
## 2-[(2-azidoacetyl) amino]-2-deoxy-1, 3, 4, 6-tetraacetate-D-Mannose (Ac4ManNAz)

$C_{19}H_{27}N_4O_{10}$ ; MW: 430.37 CAS: 361154-30-5 1094268-54-8 1213701-11-1 Solubility: DMSO, DMF, MeOH		Catalog#	Package	Price
		MP003-10	10 mg	\$200.00
		MP003-50	50 mg	\$480.00
		MP003-500	500 mg	\$2,800.00

### Selected References:

1. Xie R., et al. In vivo metabolic labeling of sialoglycans in the mouse brain by using a liposome-assisted bioorthogonal reporter strategy. *Proc. Natl. Acad. Sci. U. S. A.* **2016**, 113, 5173-5178.
2. Buell C., et al. Sialic Acid Glycoengineering Using an Unnatural Sialic Acid for the Detection of Sialoglycan Biosynthesis Defects and On-Cell Synthesis of Siglec Ligands. *ACS Chem. Biol.* **2015**, 10, 2353-2363.
3. Moeller H., et al. Glycan-specific metabolic oligosaccharide engineering of C7-substituted sialic acids. *Angew. Chem. Int. Ed.* **2012**, 51, 5986-5990.

## 2-deoxy-2-[N-4-pentynoyl] amino]-1, 3, 4, 6-tetraacetate-D-Glucopyranose (Ac4GlcNAI)

$C_{19}H_{25}NO_{10}$ ; MW: 427.41 CAS: 1361993-37-4; 1030263-01-4; 1635433-41-8 Solubility: DMSO, DMF, MeOH		Catalog#	Package	Price
		MP004-10	10 mg	\$155.00
		MP004-50	50 mg	\$390.00
		MP004-500	500 mg	\$2,100.00

### Selected References:

1. Balyn W.Z., et al. Chemical reporters for fluorescent detection and identification of O-GlcNAc-modified proteins reveal glycosylation of the ubiquitin ligase NEDD4-1. *Proc. Natl. Acad. Sci. U. S. A.* **2011**, 108, 8146-8151.
2. Shie J.J., et al. An Azido-BODIPY Probe for Glycosylation: Initiation of Strong Fluorescence upon Triazole Formation. *J. Am. Chem. Soc.* **2014**, 136, 9953-9961.


### 2-deoxy-2-[N-4-pentynoyl amino]-1, 3, 4, 6-tetraacetate-D-Galactopyranose (Ac4GalNAI)

$C_{19}H_{25}NO_{11}$ ; MW: 427.41 CAS: 1658458-26-4; 1810852-60-8; 1673590-09-4 Solubility: DMSO, DMF, MeOH		Catalog#	Package	Price
		MP005-10	10 mg	\$185.00
		MP005-50	50 mg	\$450.00
		MP005-500	500 mg	\$2,500.00

#### Selected References:

- Balyn W.Z., et al. Chemical reporters for fluorescent detection and identification of O-GlcNAc-modified proteins reveal glycosylation of the ubiquitin ligase NEDD4-1. *Proc. Natl. Acad. Sci. U. S. A.* **2011**, 108, 8146-8151.

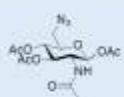
### 2-deoxy-2-[N-4-pentynoyl amino]-1, 3, 4, 6-tetraacetate-D-Mannose (Ac4ManNAI)

$C_{19}H_{25}NO_{11}$ ; MW: 427.41 CAS: 935658-93-8; 943621-69-0 Solubility: DMSO, DMF, MeOH		Catalog#	Package	Price
		MP006-10	10 mg	\$215.00
		MP006-50	50 mg	\$480.00
		MP006-500	500 mg	\$3,000.00

#### Selected References:

- Shie J.J., et al. An Azido-BODIPY Probe for Glycosylation: Initiation of Strong Fluorescence upon Triazole Formation. *J. Am. Chem. Soc.* **2014**, 136, 9953-9961.
- Hanson SR., et al. Tailored Glycoproteomics and Glycan Site Mapping Using Saccharide-Selective Bioorthogonal Probes. *J. Am. Chem. Soc.* **2007**, 129, 7266-7267.
- Buell C., et al. Sialic Acid Glycoengineering Using an Unnatural Sialic Acid for the Detection of Sialoglycan Biosynthesis Defects and On-Cell Synthesis of Siglec Ligands. *ACS Chem. Biol.* **2015**, 10, 2353-2363.

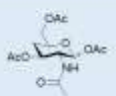
### 2-acetamido-6-azido-2,6-dideoxy-1, 3, 4-triacetate-D-Glucopyranose (Ac3-6-Azido-GlcNAc)

$C_{12}H_{23}N_3O_7$ ; MW: 372.33 CAS: 487027-19-0; 906339-65-9 Solubility: DMSO, DMF, MeOH		Catalog#	Package	Price
		MP007-5	5 mg	\$1,000.00
		MP007-25	25 mg	\$3,600.00
		MP007-100	100 mg	\$8,000.00

#### Selected References:

- Chuh KN., et al. Changes in Metabolic Chemical Reporter Structure Yield a Selective Probe of O-GlcNAc Modification. *J. Am. Chem. Soc.* **2014**, 136, 12283-12295.
- Saxon E., et al. Investigating Cellular Metabolism of Synthetic Azidosugars with the Staudinger Ligation. *J. Am. Chem. Soc.* **2002**, 124, 14893-14902.

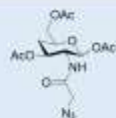
### 2-(acetylamino)-2, 4-dideoxy-1, 3, 6-triacetate-D-Glucopyranose (Ac3-4-Deo-GlcNAc)

$C_{18}H_{27}NO_7$ ; MW: 331.32 CAS: 269065-42-1; 668967-85-7; 884498-54-8 Solubility: DMSO, DMF, MeOH		Catalog#	Package	Price
		MP008-5	5 mg	\$1,200.00
		MP008-25	25 mg	\$3,900.00
		MP008-100	100 mg	\$8,800.00

#### Selected References:

- van Wijk XM., et al. Interfering with UDP-GlcNAc Metabolism and Heparan Sulfate Expression Using a Sugar Analogue Reduces Angiogenesis. *ACS Chem. Biol.* **2013**, 8, 2331-2338.
- Kisilevsky R., et al. Inhibition of amyloid A amyloidogenesis in vivo and in tissue culture by 4-deoxy analogues of peracetylated 2-acetamido-2-deoxy- $\alpha$ - and  $\beta$ -D-glucose: Implications for the treatment of various amyloidosis. *American J. Path.* **2004**, 164, 2127-2137.

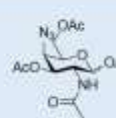
### 2-[(2-azidoacetyl amino)-2, 4-dideoxy-1, 3, 6-triacetate-D-Glucopyranose (Ac3-4-Deo-GlcNAz)

		Catalog#	Package	Price
$C_{14}H_{20}N_4O_5$ ; MW: 372.33		MP009-5	5 mg	\$1,400.00
CAS: N/A		MP009-25	25 mg	\$4,200.00
Solubility: DMSO, DMF, MeOH		MP009-100	100 mg	\$9,600.00

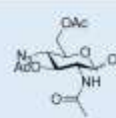
**Selected References:**

- Li J., et al. An OGA-Resistant Probe Allows Specific Visualization and Accurate Identification of O-GlcNAc-Modified Proteins in Cells. *ACS Chem. Biol.* **2016**.

**2-(acetylamino)-4-azido-2,4-dideoxy-1,3,6-triacetate-D-Galactopyranose (Ac3-4-Azido-GalNAc)**

		Catalog#	Package	Price
$C_{14}H_{20}N_4O_5$ ; MW: 372.33		MP010-5	5 mg	\$1,100.00
CAS: N/A		MP010-25	25 mg	\$3,800.00
Solubility: DMSO, DMF, MeOH		MP010-100	100 mg	\$8,600.00

**2-(acetylamino)-4-azido-2,4-dideoxy-1,3,6-triacetate-D-Glucopyranose (Ac3-4-Azido-GlcNAc)**

		Catalog#	Package	Price
$C_{14}H_{20}N_4O_5$ ; MW: 372.33		MP011-5	5 mg	\$1,300.00
CAS: N/A		MP011-25	25 mg	\$4,400.00
Solubility: DMSO, DMF, MeOH		MP011-100	100 mg	\$9,500.00

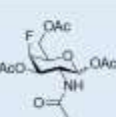
**2-(acetylamino)-2,4-dideoxy-4-azido-1,3,6-triacetate-D-Mannose (Ac3-4-Azido-ManNAc)**

		Catalog#	Package	Price
$C_{14}H_{20}N_4O_5$ ; MW: 372.33		MP012-5	5 mg	\$1,500.00
CAS: 1393555-79-7; 172291-29-1; 172291-30-4		MP012-25	25 mg	\$4,800.00
Solubility: DMSO, DMF, MeOH		MP012-100	100 mg	\$9,800.00

**Selected References:**

- Moeller H., et al. Glycan-specific metabolic oligosaccharide engineering of C7-substituted sialic acids. *Angew. Chem. Int. Ed.* **2012**, 51, 5986-5990.

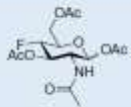
**2-(acetylamino)-2,4-dideoxy-4-fluoro-1,3,6-triacetate-D-Galactopyranose (Ac3-4-Fluoro-GalNAc)**

		Catalog#	Package	Price
$C_{14}H_{19}FNO_5$ ; MW: 349.31		MP013-5	5 mg	\$1,200.00
CAS: 120664-90-6; 129785-45-1		MP013-25	25 mg	\$3,900.00
Solubility: DMSO, DMF, MeOH		MP013-100	100 mg	\$8,800.00

**Selected References:**

- Xander MW., et al. A common sugar-nucleotide-mediated mechanism of inhibition of (glycosamino)glycan biosynthesis, as evidenced by 6F-GalNAc (Ac3). *The FASEB Journal.* **2016**, 29, 7, 2993-3002

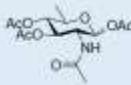
**2-(acetylamino)-2,4-dideoxy-4-fluoro-1,3,6-triacetate-D-Glucopyranose (Ac3-4-Fluoro-GlcNAc)**

$C_{14}H_{27}FNO_8$ ; MW: 349.31 CAS: 116049-57-1; 129785-44-0; 290819-78-2 Solubility: DMSO, DMF, MeOH		Catalog#	Package	Price
		MP014-5	5 mg	\$1,400.00
		MP014-25	25 mg	\$4,300.00
		MP014-100	100 mg	\$9,400.00

**Selected References:**

- Dimitroff C.J., et al. Glycosylation-dependent inhibition of cutaneous lymphocyte-associated antigen expression: Implications in modulating lymphocyte migration to skin. *Blood*. **2003**, 101, 602-610.

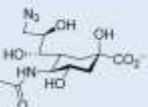
**2-(acetylamino)-2, 6-dideoxy-1, 3, 4-triacetate-D-Glucopyranose (Ac3-6-Deo-GlcNAc)**

$C_{14}H_{27}NO_8$ ; MW: 331.32 CAS: 13475-86-0; 152615-73-1; 1961266-51-2 Solubility: DMSO, DMF, MeOH		Catalog#	Package	Price
		MP015-5	5 mg	\$1,000.00
		MP015-25	25 mg	\$3,600.00
		MP015-100	100 mg	\$8,400.00

**Selected References:**

- Xander MW., et al. A common sugar-nucleotide-mediated mechanism of inhibition of (glycosamino)glycan biosynthesis, as evidenced by 6F-GalNAc (Ac3). *The FASEB Journal*. **2016**, 29, 7, 2993-3002

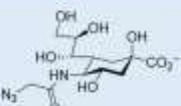
**N-acetyl-9-azido-9-deoxy-Neuraminic acid (9-Azido sialic acid)**

$C_{11}H_{15}N_3O_8$ ; MW: 332.31 CAS: 160555-88-4; 140659-95-6 Solubility: DMSO, DMF		Catalog#	Package	Price
		MP046-5	5 mg	\$1,500.00
		MP046-25	25 mg	\$3,800.00
		MP046-100	100 mg	\$8,600.00

**Selected References:**

- Mbua NE., et al. Selective Exo-Enzymatic Labeling of N-Glycans on the Surface of Living Cells by Recombinant ST6Gal I. *Angew. Chem. Int. Ed.* **2013**, 52, 13012-13015.
- Miyazaki T., et al. An Approach to the Precise Chemoenzymatic Synthesis of <sup>13</sup>C-Labeled Sialyloligosaccharide on an Intact Glycoprotein: A Novel One-Pot [<sup>3-13</sup>C]-Labeling Method for Sialic Acid Analogues by Control of the Reversible Aldolase Reaction, Enzymatic Synthesis of [<sup>3-13</sup>C]-NeuAc- $\alpha$ -(2 $\rightarrow$ 3)-[U-<sup>13</sup>C]-Gal- $\beta$ -(1 $\rightarrow$ 4)-GlcNAc- $\beta$ -Sequence onto Glycoprotein, and Its Conformational Analysis by Developed NMR Techniques. *J. Am. Chem. Soc.* **2000**, 122, 5678-5694.

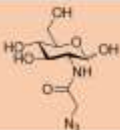
**N-azidoacetyl sialic acid (SiaNAz)**

$C_{12}H_{20}N_4O_8$ ; MW: 348.31 CAS: 1220979-75-8; 756823-87-7 Solubility: DMSO, DMF		Catalog#	Package	Price
		MP047-5	5 mg	\$2,800.00
		MP047-10	10 mg	\$4,800.00
		MP047-25	25 mg	\$9,000.00

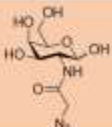
**Selected References:**

- Prescher JA., et al. Chemical remodelling of cell surfaces in living animals. *Nature*, **2004**, 430, 873-877.
- Shah L., et al. Light-Activated Staudinger-Bertozzi Ligation within Living Animals. *J. Am. Chem. Soc.* **2016**, 138, 5186-5189.

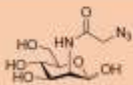
**2-[(2-azidoacetyl) amino]-2-deoxy-D-Glucopyranose (GlcNAz)**

$C_8H_{14}N_4O_5$ ; MW: 262.22		Catalog#	Package	Price
CAS: 1384117-59-2; 1279573-92-0; 92659-90-0		MP016-10	10 mg	\$300.00
Solubility: DMSO, DMF, MeOH		MP016-50	50 mg	\$760.00
		MP016-500	500 mg	\$1,080.00

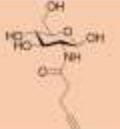
**2-[(2-azidoacetyl) amino]-2-deoxy-D-Galactopyranose (GalNAz)**

$C_8H_{14}N_4O_5$ ; MW: 262.22		Catalog#	Package	Price
CAS: 1085180-69-3; 2000230-13-5; 869186-83-4		MP017-10	10 mg	\$360.00
Solubility: DMSO, DMF, MeOH		MP017-50	50 mg	\$840.00
		MP017-500	500 mg	\$4,800.00

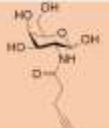
**2-[(2-azidoacetyl) amino]-2-deoxy-D-Mannose (ManNAz)**

$C_8H_{14}N_4O_5$ ; MW: 262.22		Catalog#	Package	Price
CAS: 1971934-97-0; 361154-23-6		MP018-10	10 mg	\$400.00
Solubility: DMSO, DMF, MeOH		MP018-50	50 mg	\$960.00
		MP018-500	500 mg	\$5,600.00

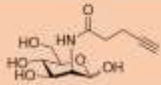
**2-deoxy-2-[N-pentynoyl] amino]-D-Glucopyranose (GlcNAI)**

$C_{11}H_{17}NO_5$ ; MW: 259.26		Catalog#	Package	Price
CAS: 1635433-54-3; 1635433-51-0		MP019-10	10 mg	\$310.00
Solubility: DMSO, DMF, MeOH		MP019-50	50 mg	\$780.00
		MP019-500	500 mg	\$4,200.00

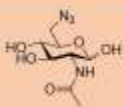
**2-deoxy-2-[N-pentynoyl] amino]-D-Galactopyranose (GalNAI)**

$C_{11}H_{17}NO_5$ ; MW: 259.26		Catalog#	Package	Price
CAS: N/A		MP020-10	10 mg	\$370.00
Solubility: DMSO, DMF, MeOH		MP020-50	50 mg	\$900.00
		MP020-500	500 mg	\$5,000.00

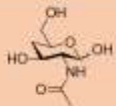
**2-deoxy-2-[N-pentynoyl] amino]-D-Mannose (ManNAI)**

$C_{11}H_{17}NO_5$ ; MW: 259.26		Catalog#	Package	Price
CAS: 935658-94-9		MP021-10	10 mg	\$430.00
Solubility: DMSO, DMF, MeOH		MP021-50	50 mg	\$960.00
		MP021-500	500 mg	\$6,000.00

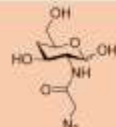
## 6-Azido-GlcNAc

$C_8H_{14}N_4O_5$ ; MW: 246.22		Catalog#	Package	Price
CAS: 1611491-03-2; 219814-62-7		MP022-10	10 mg	\$960.00
Solubility: DMSO, DMF, MeOH		MP022-25	25 mg	\$2,700.00
		MP022-100	100 mg	\$5,000.00

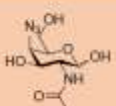
## 4-Deo-GlcNAc

$C_8H_{13}NO_5$ ; MW: 205.21		Catalog#	Package	Price
CAS: 135256-30-3; 135256-45-0		MP023-10	10 mg	\$2,400.00
Solubility: DMSO, DMF, MeOH		MP023-25	25 mg	\$7,800.00
		MP023-100	100 mg	\$17,600.00

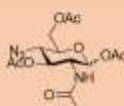
## 4-Deo-GlcNAz

$C_8H_{13}N_4O_5$ ; MW: 246.22		Catalog#	Package	Price
CAS: N/A		MP024-10	10 mg	\$2,800.00
Solubility: DMSO, DMF, MeOH		MP024-25	25 mg	\$8,400.00
		MP024-100	100 mg	\$19,600.00

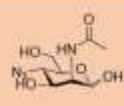
## 4-Azido-GalNAc

$C_7H_{12}N_4O_5$ ; MW: 246.22		Catalog#	Package	Price
CAS: 1190819-45-4		MP025-10	10 mg	\$2,200.00
Solubility: DMSO, DMF, MeOH		MP025-25	25 mg	\$7,600.00
		MP025-100	100 mg	\$17,200.00

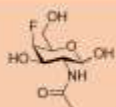
## 4-Azido-GlcNAc

$C_9H_{15}NO_5$ ; MW: 205.21		Catalog#	Package	Price
CAS: 1374984-60-7		MP026-10	10 mg	\$2,600.00
Solubility: DMSO, DMF, MeOH		MP026-25	25 mg	\$8,800.00
		MP026-100	100 mg	\$17,600.00

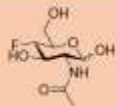
## 6-Azido-GlcNAc

$C_9H_{14}N_4O_5$ ; MW: 246.22		Catalog#	Package	Price
CAS: 172291-38-2; 172291-39-3; 162191-34-6		MP027-10	10 mg	\$3,000.00
Solubility: DMSO, DMF, MeOH		MP027-25	25 mg	\$9,600.00
		MP027-100	100 mg	\$19,200.00

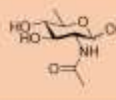
## 4-Fluoro-GalNAc

$C_7H_{11}FNO_5$ ; MW: 223.20		Catalog#	Package	Price
CAS: 129728-92-3; 158754-12-2		MP028-10	10 mg	\$2,400.00
Solubility: DMSO, DMF, MeOH		MP028-25	25 mg	\$7,800.00
		MP028-100	100 mg	\$17,800.00

## 4-Fluoro-GlcNAc

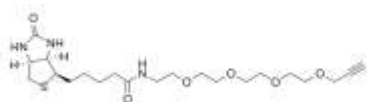
$C_8H_{13}NO_5$ ; MW: 205.21		Catalog#	Package	Price
CAS: 129728-87-6; 115973-75-6		MP029-10	10 mg	\$2,800.00
Solubility: DMSO, DMF, MeOH		MP029-25	25 mg	\$8,600.00
		MP029-100	100 mg	\$18,800.00

## 6-Deo-GlcNAc

$C_8H_{13}NO_5$ ; MW: 205.21		Catalog#	Package	Price
CAS: 120057-43-4; 41897-81-8		MP030-10	10 mg	\$2,000.00
Solubility: DMSO, DMF, MeOH		MP030-25	25 mg	\$7,200.00
		MP030-100	100 mg	\$16,800.00

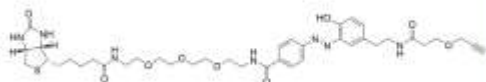


## Biotin-PEG4-Alkyne



	Catalog#	Package	Price
$C_{21}H_{22}N_2O_5S$ ; MW: 457.58	MP031-25	25 mg	\$100.00
CAS: 1262681-31-1	MP031-100	100 mg	\$260.00
Solubility: DMSO, DMF	MP031-250	250 mg	\$490.00

## Diazo Biotin-Alkyne



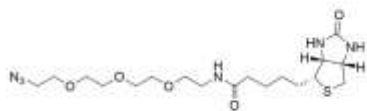
	Catalog#	Package	Price
$C_{29}H_{23}N_3O_5S$ ; MW: 795.54	MP032-25	25 mg	\$200.00
CAS: 1262681-31-1	MP032-100	100 mg	\$600.00
Solubility: DMSO, DMF	MP032-250	250 mg	\$1,080.00

## DBCO-PEG4-Biotin



	Catalog#	Package	Price
$C_{39}H_{51}N_3O_5S$ ; MW: 749.92	MP033-25	25 mg	\$360.00
CAS: 1265942-07-4	MP033-100	100 mg	\$850.00
Solubility: DMSO, DMF	MP033-250	250 mg	\$1,480.00

## Biotin-PEG3-Azide



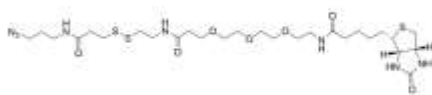
	Catalog#	Package	Price
$C_{19}H_{12}N_4O_5S$ ; MW: 444.55	MP034-25	25 mg	\$98.00
CAS: 875770-34-6	MP034-100	100 mg	\$275.00
Solubility: DMSO, DMF	MP034-250	250 mg	\$500.00

## Diazo Biotin-Azide



	Catalog#	Package	Price
$C_{31}H_{20}N_4O_5S$ ; MW: 711.83	MP035-25	25 mg	\$198.00
CAS: 1339202-33-3	MP035-100	100 mg	\$680.00
Solubility: DMSO, DMF	MP035-250	250 mg	\$1,280.00

## Disulfide Biotin Azide



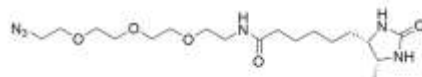
	Catalog#	Package	Price
$C_{27}H_{40}N_4O_7S_2$ ; MW: 692.91	MP036-25	25 mg	\$225.00
CAS: N/A	MP036-100	100 mg	\$880.00
Solubility: DMSO, DMF	MP036-250	250 mg	\$1,580.00

### Biotin-PEG4-Methyltetrazine



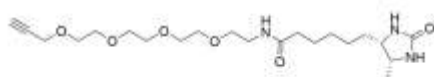
	Catalog#	Package	Price
$C_{27}H_{32}N_6O_6S$ ; MW: 589.71	MP037-25	25 mg	\$200.00
CAS: N/A	MP037-100	100 mg	\$400.00
Solubility: DMSO, DMF	MP037-250	250 mg	\$890.00

### Desthiobiotin-PEG3-Azide



	Catalog#	Package	Price
$C_{19}H_{22}N_4O_5$ ; MW: 414.50	MP038-25	25 mg	\$298.00
CAS: 1306615-47-3	MP038-100	100 mg	\$890.00
Solubility: DMSO, DMF	MP038-250	250 mg	\$1680.00

### Desthiobiotin-PEG4-Alkyne



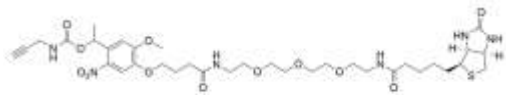
	Catalog#	Package	Price
$C_{21}H_{27}N_4O_5$ ; MW: 427.23	MP039-25	25 mg	\$198.00
CAS: N/A	MP039-100	100 mg	\$498.00
Solubility: DMSO, DMF	MP039-250	250 mg	\$948.00

### DBCO-PEG4-Desthiobiotin



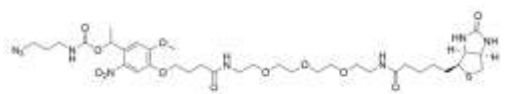
	Catalog#	Package	Price
$C_{32}H_{37}N_5O_7$ ; MW: 719.87	MP040-25	25 mg	\$268.00
CAS: N/A	MP040-100	100 mg	\$898.00
Solubility: DMSO, DMF	MP040-250	250 mg	\$1,480.00

### Photocleavable Biotin-Alkyne



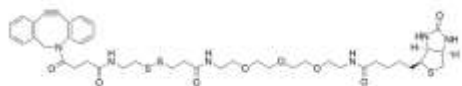
	Catalog#	Package	Price
$C_{38}H_{52}N_4O_{12}S$ ; MW: 780.34	MP041-25	25 mg	\$398.00
CAS: N/A	MP041-100	100 mg	\$878.00
Solubility: DMSO, DMF	MP041-250	250 mg	\$1,480.00

### Photocleavable Biotin-Azide



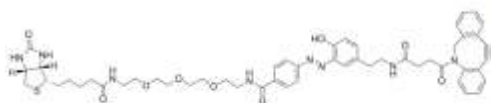
	Catalog#	Package	Price
$C_{32}H_{39}N_4O_{12}S$ ; MW: 826.37	MP042-25	25 mg	\$215.00
CAS: N/A	MP042-100	100 mg	\$798.00
Solubility: DMSO, DMF	MP042-250	250 mg	\$1,580.00

**Disulfide DBCO Biotin**



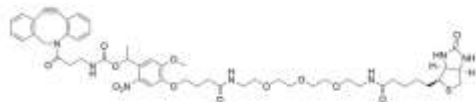
	Catalog#	Package	Price
$C_{42}H_{58}N_6O_2S_2$ ; MW: 869.12	MP043-25	25 mg	\$215.00
CAS: N/A	MP043-100	100 mg	\$798.00
Solubility: DMSO, DMF	MP043-250	250 mg	\$1,280.00

**Diazo Biotin-DBCO**



	Catalog#	Package	Price
$C_{52}H_{69}N_4O_2S$ ; MW: 973.15	MP044-25	25 mg	\$325.00
CAS: N/A	MP044-100	100 mg	\$998.00
Solubility: DMSO, DMF	MP044-250	250 mg	\$1,780.00

**Photocleavable DBCO-Biotin**



	Catalog#	Package	Price
$C_{52}H_{69}N_4O_{13}S$ ; MW: 1002.14	MP045-25	25 mg	\$275.00
CAS: N/A	MP045-100	100 mg	\$885.00
Solubility: DMSO, DMF	MP045-250	250 mg	\$1,380.00

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Phone: +1 (404) 413-3557