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1025 Charlela Lane
Unit 109
Elk Grove Village, IL 60007-3258
USA

- * Please include:

1. Purchase order number.
2. "Ship To" address.
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- * We are prepared to undertake the laboratory, pilot plant or full production of chemicals you require.

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- * For domestic customers; net 30 days unless prior arrangements have been made. For overseas customers; irrevocable letter of credit, sight draft, wire transfer, or credit to established account.
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- * If you are not completely satisfied with the quality of any OmniChem product, we will replace the same free of charge.

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- * All returns must be requested within 30 days after customer receipt of the order.

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- * OmniChem's sole obligation is to replace the product without charge or to refund the purchase price. In no event shall we be liable for incidental or consequential damages.

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Description	Catalog No.	Package	US \$
<u>DMT-Protected Deoxynucleotide β-Cyanoethyl Phosphoramidites</u>			
DMT-dA-(N-Bz)-CEP MW 857.9	U3019	500 mg 1 gm	15.00 30.00
DMT-dC-(N-Bz)-CEP MW 833.9	U3020	500 mg 1 gm	15.00 30.00
DMT-dG-(N-iBu)-CEP MW 839.9	U3021	500 mg 1 gm	15.00 30.00
DMT-T-CEP MW 744.8	U3022	500 mg 1 gm	15.00 30.00
DMT-dI-CEP MW 754.8	U3023	100 mg 200 mg	50.00 100.00

Deoxynucleotides

dA MW 251.2	D00450	5 gm 10 gm 100 gm 1 kg	24.00 45.00 350.00 2750.00
dC-HCl MW 263.6	D00800	5 gm 10 gm 100 gm 1 kg	28.00 54.00 510.00 3000.00
dG.H ₂ O MW 267.2	D01000	5 gm 10 gm 100 gm 1 kg	31.00 60.00 530.00 3250.00
T MW 242.2	T01000	5 gm 10 gm 100 gm 1 kg	20.00 38.00 350.00 2250.00

Modified Deoxynucleosides

5-Methyl-deoxycytidine MW 241.3	U1020	50 mg 100 mg	35.00 50.00
5-Bromo-deoxycytidine MW 306.1	U1021	100 mg 500 mg	10.00 45.00
5-Bromo-deoxyuridine MW 307.1	U1022	500 mg 1 gm	20.00 37.00
3'-Azido-3'-thymidine (AZT) MW 267.2	A09250	50 mg 100 mg	20.00 32.00
5-Iodo-deoxyuridine MW 267.2	U1026	1 gm 5 gm	10.00 45.00

Description	Catalog No.	Package	US \$
<u>Fully-Protected Deoxynucleosides</u>			
DMT-dA-(N-Bz) MW 657.7	U2011	5 gm	90.00
		25 gm	375.00
		100 gm	1050.00
DMT-dC-(N-Bz) MW 633.7	U2012	5 gm	95.00
		25 gm	395.00
		100 gm	1100.00
DMT-dG-(N-iBu) MW 639.7	U2013	5 gm	120.00
		25 gm	425.00
		100 gm	1150.00
DMT-T MW 544.6	U2014	5 gm	30.00
		25 gm	130.00
		100 gm	500.00
DMT-dI MW 552.1	U2110	1 gm	34.00
		5 gm	150.00

DMT-Protected Deoxynucleotide β -Cyanoethyl Esters

DMT-dA-(N-Bz)-PO-(OPhCl)- OCH ₂ CH ₂ CN MW 901.3	U3015	1 gm	60.00
		5 gm	260.00
		25 gm	1100.00
DMT-dC-(N-Bz)-PO-(OPhCl)- OCH ₂ CH ₂ CN MW 877.3	U3016	1 gm	60.00
		5 gm	260.00
		25 gm	1100.00
DMT-dG-(N-iBu)-PO-(OPhCl)- OCH ₂ CH ₂ CN MW 883.3	U3017	1 gm	90.00
		5 gm	370.00
		25 gm	1600.00
DMT-T-PO-(OPhCl)-OCH ₂ CH ₂ CN MW 788.2	U3018	1 gm	60.00
		5 gm	260.00
		25 gm	1100.00

DMT-Protected Deoxynucleotide Triethylammonium Salts

DMT-dA-(N-Bz)-PO-(OPhCl)-OEt ₃ NH MW 950.4	U3011	1 gm	90.00
		5 gm	350.00
DMT-dC-(N-Bz)-PO-(OPhCl)-OEt ₃ NH MW 926.4	U3012	1 gm	90.00
		5 gm	350.00
DMT-dG-(N-iBu)-PO-(OPhCl)- OEt ₃ NH MW 932.4	U3013	1 gm	90.00
		5 gm	350.00
DMT-T-PO-(OPhCl)-OEt ₃ NH MW 837.3	U3014	1 gm	90.00
		5 gm	350.00

Description	Catalog No.	Package	US \$
<u>5'-DMT-Deoxynucleoside 3'-Succinates</u>			
DMT-dA-(N-Bz)-3'-O-Succinate MW 757.7	U2019	1 gm	80.00
DMT-dC-(N-Bz)-3'-O-Succinate MW 733.7	U2020	1 gm	80.00
DMT-dG-(N-iBu)-3'-O-Succinate MW 739.7	U2021	1 gm	80.00
DMT-T-3'-O-Succinate MW 644.6	U2022	1 gm	80.00

Derivatized DNA CPG Supports
(Substitution: 30-75 μ moles/g, 500A° pore size)
(For synthesis upto 45 mer)

DMT-dA-(N-Bz)-CPG	U2019S	500 mg 1 gm	40.00 75.00
DMT-dC-(N-Bz)-CPG	U2020S	500 mg 1 gm	40.00 75.00
DMT-dG-(N-iBu)-CPG	U2021S	500 mg 1 gm	40.00 75.00
DMT-T-CPG	U2022S	500 mg 1 gm	40.00 75.00

Prepacked Columns of Derivatized DNA CPG Supports
(Substitution: 30-75 μ moles/g, 500A° pore size)
(For synthesis upto 45 mer)

DMT-dA-(N-Bz)-CPG Pack of 4 columns	U2019SC	0.2 μ mole 1.0 μ mole	16.00 24.00
DMT-dC-(N-Bz)-CPG Pack of 4 columns	U2020SC	0.2 μ mole 1.0 μ mole	16.00 24.00
DMT-dG-(N-iBu)-CPG Pack of 4 columns	U2021SC	0.2 μ mole 1.0 μ mole	16.00 24.00
DMT-T-CPG Pack of 4 columns	U2022SC	0.2 μ mole 1.0 μ mole	16.00 24.00
DMT-dA-(N-Pac)-CPG Pack of 4 columns	U2119	0.2 μ mole 1.0 μ mole	20.00 24.00
DMT-dC-(N-Pac)-CPG Pack of 4 columns	U2120	0.2 μ mole 1.0 μ mole	20.00 24.00
DMT-dG-(N-Pac)-CPG Pack of 4 columns	U2121	0.2 μ mole 1.0 μ mole	20.00 24.00
DMT-d(A,I,C,T)-CPG Pack of 4 columns	U2025SC	0.2 μ mole	32.00
DMT-d(A,G,C,T)-CPG Pack of 4 columns	U2035SC	0.2 μ mole	32.00

Description	Catalog No.	Package	US \$
DMT-dI-CPG Pack of 4 columns	U2024SC	0.2 μ mole	32.00

Derivatized DNA CPG Supports

(Substitution: 20-40 μ moles/g, 1000A° pore size)
(For synthesis up to 100 mer)

DMT-dA-(N-Bz)-CPG	U2019S-1K	500 mg	40.00
		1 gm	75.00
DMT-dC-(N-Bz)-CPG	U2020S-1K	500 mg	40.00
		1 gm	75.00
DMT-dG-(N-iBu)-CPG	U2021S-1K	500 mg	40.00
		1 gm	75.00
DMT-T-CPG	U2022S-1K	500 mg	40.00
		1 gm	75.00

Prepacked Columns of Derivatized DNA CPG Supports

(Substitution: 20-40 μ moles/g, 1000A° pore size)
(For synthesis upto 100 mer)

DMT-dA-(N-Bz)-CPG Pack of 4 columns	U2019SC-1KC	0.2 μ mole	16.00
		1.0 μ mole	24.00
DMT-dC-(N-Bz)-CPG Pack of 4 columns	U2020SC-1KC	0.2 μ mole	16.00
		1.0 μ mole	24.00
DMT-dG-(N-iBu)-CPG Pack of 4 columns	U2021SC-1KC	0.2 μ mole	16.00
		1.0 μ mole	24.00
DMT-T-CPG Pack of 4 columns	U2022SC-1KC	0.2 μ mole	16.00
		1.0 μ mole	24.00
DMT-dA-(N-Pac)-CPG Pack of 4 columns	U2119-K	0.2 μ mole	32.00
		1.0 μ mole	40.00
DMT-dC-(N-Pac)-CPG Pack of 4 columns	U2120-K	0.2 μ mole	32.00
		1.0 μ mole	40.00
DMT-dG-(N-Pac)-CPG Pack of 4 columns	U2121-K	0.2 μ mole	32.00
		1.0 μ mole	40.00

Derivatized DNA CPG Supports

(Substitution: 10-20 μ moles/g, 2000A° pore size)
(For synthesis up to 220 mer)

DMT-dA-(N-Bz)-CPG	U2019S-2K	500 mg	85.00
		1 gm	150.00
DMT-dC-(N-Bz)-CPG	U2020S-2K	500 mg	85.00
		1 gm	150.00
DMT-dG-(N-iBu)-CPG	U2021S-2K	500 mg	85.00
		1 gm	150.00
DMT-T-CPG	U2022S-2K	500 mg	85.00
		1 gm	150.00

Description	Catalog No.	Package	US \$
<u>Prepacked Columns of Derivatized DNA CPG Supports</u>			
(Substitution: 10-20 μ moles/g, 2000A° pore size)			
(For synthesis upto 220 mer)			
DMT-dA-(N-Bz)-CPG	U2019SC-	0.2 μ mole	60.00
Pack of 4 columns	2KC	1.0 μ mole	65.00
DMT-dC-(N-Bz)-CPG	U2020SC-	0.2 μ mole	60.00
Pack of 4 columns	2KC	1.0 μ mole	65.00
DMT-dG-(N-iBu)-CPG	U2021SC-	0.2 μ mole	60.00
Pack of 4 columns	2KC	1.0 μ mole	65.00
DMT-T-CPG	U2022SC-	0.2 μ mole	60.00
Pack of 4 columns	2KC	1.0 μ mole	65.00

DMT-Ribonucleotide Cyanoethyl Phosphoramidites
(2' protected with t-butyldimethylsilyl group)

DMT-rA-(N-Bz)-2'-tBuSi-CEP	UR2021	0.5 gm	90.00
MW 989.9		1 gm	180.00
DMT-rC-(N-Bz)-2'-tBuSi-CEP	UR2022	0.5 gm	90.00
MW 964.9		1 gm	180.00
DMT-rG-(N-iBu)-2'-tBuSi-CEP	UR2023	0.5 gm	90.00
MW 971.3		1 gm	180.00
DMT-U-2'-tBuSi-CEP	UR2024	0.5 gm	90.00
MW 861.0		1 gm	180.00
Kit of Four (UR2021 thru UR2024)	UR2020	0.5 gm	350.00
		(each)	
DMT-rI-2'-tBuSi-CEP	UR2150	100 mg	45.00
MW 884.2			

Fully-Protected Ribonucleosides

N-Isobutyryl-5'-DMT-2'-t-butyldimethyl	UR2010	500 mg	90.00
silyl-ribo-guanosine		1 gm	160.00
MW 770.7			
N-Benzoyl-5'-DMT-2'-t-butyldimethylsilyl	UR2011	500 mg	55.00
-ribo-adenosine		1 gm	100.00
MW 788.9			
N-Benzoyl-5'-DMT-2'-t-butyldimethyl	UR2012	500 mg	55.00
silyl-ribo-cytidine		1 gm	100.00
MW 764.9			
5'-DMT-2'-t-butyldimethylsilyl-	UR2013	500 mg	55.00
uridine		1 gm	100.00
MW 661.8			

Description	Catalog No.	Package	US \$
<u>Derivatized RNA CPG Supports</u> (2' protected with t-butyldimethylsilyl group) (Substitution: 22-40 μ moles/g, 500A° pore size)			
DMT-rA-(N-Bz)-2'-tBuSi-CPG	UR2023S	250 mg 500 mg	95.00 125.00
DMT-rC-(N-Bz)-2'-tBuSi-CPG	UR2024S	250 mg 500 mg	95.00 125.00
DMT-U-2'-tBuSi-CPG	UR2026S	250 mg 500 mg	95.00 125.00
DMT-rG-(N-iBu)-2'-tBuSi-CPG	UR2027S	250 mg 500 mg	95.00 125.00
DMT-rI-2'-tBuSi-CPG	UR2028S	250 mg 500 mg	95.00 125.00

Prepacked Columns of Derivatized RNA CPG Supports
(2' protected with t-butyldimethylsilyl group)
(Substitution: 22-40 μ moles/g, 500A° pore size)

DMT-rA-(N-Bz)-2'-tBuSi-CPG Pack of 4 columns	UR2023SC	0.2 μ mole 1.0 μ mole	70.00 90.00
DMT-rC-(N-Bz)-2'-tBuSi-CPG Pack of 4 columns	UR2024SC	0.2 μ mole 1.0 μ mole	70.00 90.00
DMT-U-2'-tBuSi-CPG Pack of 4 columns	UR2026SC	0.2 μ mole 1.0 μ mole	70.00 90.00
DMT-rG-(N-iBu)-2'-tBuSi-CPG Pack of 4 columns	UR2027SC	0.2 μ mole 1.0 μ mole	70.00 90.00
DMT-rI-2'-tBuSi-CPG Pack of 4 columns	UR2028SC	0.2 μ mole 1.0 μ mole	70.00 90.00

Prepacked Columns of Derivatized RNA CPG Supports
(2' or 3' protected with O-Acetyl group)
(Substitution: 30-40 μ moles/g, 500A pore size)

DMT-rA-(N-Bz)-2'/3'-OAc-CPG Pack of 4 columns	UR2123SC	0.2 μ mole 1.0 μ mole	70.00 90.00
DMT-rC-(N-Bz)-2'/3'-OAc-CPG Pack of 4 columns	UR2124SC	0.2 μ mole 1.0 μ mole	70.00 90.00
DMT-rU-2'/3'-OAc-CPG Pack of 4 columns	UR2126SC	0.2 μ mole 1.0 μ mole	70.00 90.00
DMT-rG-(N-iBu)-2'/3'-OAc-CPG Pack of 4 columns	UR2127SC	0.2 μ mole 1.0 μ mole	70.00 90.00

Description	Catalog No.	Package	US \$
<u>Prepacked Columns of Derivatized RNA CPG Supports</u>			
(2' protected with O-Methyl group)			
(Substitution: 22-40 μ moles/g, 500A $^{\circ}$ pore size)			
DMT-2'-O-Me-rA-(N-Bz)-CPG Pack of 4 columns	UR2221SC	0.2 μ mole 1.0 μ mole	75.00 100.00
DMT-2'-O-Me-rC-(N-Bz)-CPG Pack of 4 columns	UR2222SC	0.2 μ mole 1.0 μ mole	75.00 100.00
DMT-2'-O-Me-rG-(N-Bz)-CPG Pack of 4 columns	UR2223SC	0.2 μ mole 1.0 μ mole	75.00 100.00
DMT-2'-O-Me-U-CPG Pack of 4 columns	UR2224SC	0.2 μ mole 1.0 μ mole	75.00 100.00

Dideoxynucleosides

2',3'-Dideoxyadenosine MW 235.2	U2023	5 mg 25 mg	38.00 180.00
2',3'-Dideoxycytidine MW 211.2	U2025	5 mg 25 mg	38.00 180.00
2',3'-Dideoxyguanosine MW 251.2	U2027	5 mg 25 mg	38.00 180.00
2',3'-Dideoxythymidine MW 226.2	U2029	5 mg 25 mg	38.00 180.00
2',3'-Dideoxyinosine MW 236.2	U2030	5 mg 25 mg	38.00 180.00

Dideoxynucleoside CPG Supports

DMT-ddA-CPG	U2219S	0.2 μ mole 100 mg	28.00 250.00
DMT-ddC-CPG	U2220S	0.2 μ mole 100 mg	28.00 250.00

Long Chain Alkylamine (LCAA) Supports

(Mesh Size: 80-120 μ m)

Long Chain Alkylamine-CPG Pore Size: 500A $^{\circ}$	U2000	1 gm	25.00
Long Chain Alkylamine-CPG Pore Size: 1000A $^{\circ}$	U2000-1K	1 gm	25.00
Long Chain Alkylamine-CPG Pore Size: 2000A $^{\circ}$	U2000-2K	1 gm	50.00

N-Protected Modified Deoxynucleosides

O-6-Methyl-N-isobutyryl- 2'-deoxyguanosine MW 351.3	U1016	50 mg 100 mg	75.00 145.00
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Description	Catalog No.	Package	US \$
O-6-Ethyl-N-isobutyryl- 2'-deoxyguanosine MW 365.3	U1017	50 mg	75.00
		100 mg	145.00
5'-DMT-O-6-Ethyl-N-isobutyryl- 2'-deoxyguanosine MW 667.7	U1019	50 mg	80.00
		100 mg	150.00

Fully-Protected Modified Deoxynucleosides

5'-DMT-5-Methyl-deoxycytidine-(N-Bz) MW 646.7	U1023	500 mg	90.00
		1 gm	180.00
5'-DMT-O-6-Methyl-N-isobutyryl- 2'-deoxyguanosine MW 653.7	U1018	50 mg	80.00
		100 mg	150.00
5'-DMT-Deoxyinosine MW 554.6	U1024	500 mg	40.00
		1 gm	75.00

DMT-Protected Modified Deoxynucleotide β -Cyanoethyl Phosphoramidites

DMT-5-Me-dC-(N-Bz)-CEP MW 847.9	U3024	100 mg	50.00
		200 mg	100.00
DMT-O ⁶ -Me-dG-(N-iBu)-CEP MW 853.9	U3025	100 mg	50.00
		200 mg	100.00
DMT-dU-CEP MW 730.7	U3026	100 mg	50.00
		200 mg	100.00
DMT-5-Br-dU-CEP MW 810.9	U3027	100 mg	50.00
		200 mg	100.00
DMT-5-Iodo-dU-CEP MW 857.8	U3028	100 mg	50.00
		200 mg	100.00
DMT-5-Iodo-dC-(N-Bz)-CEP MW 960.9	U3029	100 mg	50.00
		200 mg	100.00
DMT-5-Br-dC-(N-Bz)-CEP MW 922.1	U3030	100 mg	50.00
		200 mg	100.00
DMT-5-F-dU-CEP MW 748.9	U3031	100 mg	50.00
		200 mg	100.00
DMT-2'-deoxy-Nebularine-CEP MW 738.9	U3032	100 mg	50.00
		200 mg	100.00

Modified DNA-LCAA-CPG Supports
(500A° pore size)

DMT-3'-dA-CPG	U2023SC	0.2 μ mole	30.00
		100 mg	225.00
DMT-3'-dC-CPG	U2032SC	0.2 μ mole	30.00
		100 mg	225.00
DMT-3'-dG-CPG	U2033SC	0.2 μ mole	30.00
		100 mg	225.00

Description	Catalog No.	Package	US \$
DMT-3'-dU-CPG	U2034SC	0.2 μ mole 100 mg	30.00 225.00
DMT-7-Deaza-dA-(N-Bz)-CPG	U2031	0.2 μ mole 100 mg	40.00 300.00
DMT-5-Br-dC-(N-Bz)-CPG	U2044	0.2 μ mole 100 mg	20.00 150.00
DMT-5-Me-dC-(N-Bz)-CPG	U2046	0.2 μ mole 100 mg	20.00 150.00
DMT-5-Iodo-dC-(N-Bz)-CPG	U2043	0.2 μ mole 100 mg	20.00 150.00
DMT-O-6-Me-dG-(N-iBu)-CPG	U2045	0.2 μ mole 100 mg	20.00 150.00
DMT-dU-CPG	U2041	0.2 μ mole 100 mg	20.00 150.00
DMT-5-Br-dU-CPG	U2047	0.2 μ mole 100 mg	20.00 150.00
DMT-5-Fluoro-dU-CPG	U2040	0.2 μ mole 100 mg	20.00 150.00
DMT-5-Iodo-dU-CPG	U2042	0.2 μ mole 100 mg	20.00 150.00
DMT-2'-deoxy-Nebularine-CPG	U2048	0.2 μ mole 100 mg	20.00 150.00
DMT-araA-CPG	U2050	0.2 μ mole 100 mg	20.00 150.00
DMT-araC-CPG	U2051	0.2 μ mole 100 mg	20.00 150.00
DMT-araI-CPG	U2052	0.2 μ mole 100 mg	20.00 150.00
DMT-araU-CPG	U2053	0.2 μ mole 100 mg	20.00 150.00

3'-DMT-DNA-5'-LCAA-CPG Supports

3'-DMT-dA-(N-Bz)-5'-CPG	U2090	0.2 μ mole 100 mg	25.00 180.00
3'-DMT-dC-(N-Bz)-5'-CPG	U2091	0.2 μ mole 100 mg	25.00 180.00
3'-DMT-dG-(N-iBu)-5'-CPG	U2092	0.2 μ mole 100 mg	25.00 180.00
3'-DMT-T-5'-CPG	U2093	0.2 μ mole 100 mg	25.00 180.00

Description	Catalog No.	Package	US \$
<u>3'-Modified DNA-LCAA-CPG Supports</u>			
DMT-3'Phosphate-CPG	U4246	0.2 μ mole	20.00
		Pack of 4 Columns	75.00
		100 mg	120.00
DMT-C ₁₂ -CPG	U4247	0.2 μ mole	8.00
DMT-C ₂₇ -CPG	U4248	0.2 μ mole	20.00
DMT-3'-Glycerol-CPG	U4251	0.2 μ mole	15.00
		100 mg	85.00
DMT-C ₃ -Succinyl-CPG	U4250	1 gm	60.00
DMT-3'-C ₃ -Thiol-CPG	U4249	0.2 μ mole	15.00
		100 mg	85.00

Modified DNA CPG Supports
(1000A° pore size)

DMT-3'dA-CPG	U2024-	0.2 μ mole	30.00
	1KC	100 mg	225.00
DMT-2'-Deoxy-Nebularine-CPG	U2048S-	0.2 μ mole	20.00
	1K	100 mg	225.00
DMT-3'-C ₃ -Thiol-CPG	U4249	0.2 μ mole	15.00
		100 mg	225.00

Coupling Reagents

2,4,6-Trimethylbenzene sulfonyl chloride MS-Cl	U4012	25 gm	35.00
		50 gm	70.00
		100 gm	110.00
2,4,6-Triisopropylbenzene sulfonyl chloride TPS-Cl	U4013	25 gm	40.00
		50 gm	75.00
		100 gm	145.00
1 H-1,2,4-Triazole	U4015	25 gm	18.00
		50 gm	35.00
		100 gm	65.00
1 H-Triazole monohydrate	U4028	100 gm	75.00
3-Nitro-1 H-1,2,4-triazole NT	U4017	5 gm	75.00
		25 gm	325.00
1 H-Tetrazole Te	U4016	5 gm	40.00
		25 gm	125.00
1 H-Tetrazole Sublimed	U4016S	1 gm	20.00
		2 gm	38.00
5-Methyl-thio-1 H-tetrazole	U4014	10 gm	120.00
5-Ethyl-thio-1 H-tetrazole	U4029	10 gm	140.00

Description	Catalog No.	Package	US \$
2,4,6-Trimethylbenzene sulfonyl imidazolide MS-I	U4018	5 gm 25 gm	25.00 100.00
2,6,6-Triisopropylbenzene sulfonyl imidazolide TPS-I	U4019	5 gm 25 gm	30.00 145.00
2,4,6-Trimethylbenzene sulfonyl triazolide MS-T	U4020	5 gm 25 gm	40.00 195.00
2,4,6-Triisopropylbenzene sulfonyl triazolide TPS-T	U4021	5 gm 25 gm	55.00 250.00
2,4,6-Trimethylbenzene sulfonyl-3-nitrotriazolide MS-NT	U4022	5 gm 25 gm	180.00 800.00
2,4,6-Triisopropylbenzene sulfonyl-3-nitrotriazolide TPS-NT	U4023	5 gm 25 gm	95.00 450.00
2,4,6-Trimethylbenzene sulfonyl tetrazolide MS-Te	U4024	5 gm 25 gm	55.00 250.00
2,4,6-Triisopropylbenzene sulfonyl tetrazolide TPSS-Te	U4025	5 gm 25 gm	55.00 250.00

Phosphorylating Reagents

4-Chlorophenyl phosphorodichloridate	U4026	5 gm 25 gm	15.00 50.00
2-Chlorophenyl phosphorodichloridate	U4027	5 gm 25 gm	16.00 48.00
β -Cyano monochloro-N,N-diisopropylamino phosphite	U4031	5 gm 25 gm	60.00 275.00
N-trifluoroacetyl-2-aminoethyl-(2-cyanoethyl)-N,N-diisopropylamino phosphite	U4032	100 mg 200 mg	110.00 220.00
S-Trityl-O-methoxydiisopropylamino phosphite-6-mercaptohexanol	U4033	100 mg 200 mg	110.00 220.00
Bis-Phosphite MW 301.4	U4030	5 gm 25 gm	100.00 475.00

Protecting Reagents

4,4'-Dimethoxytrityl chloride DMTr-CL	U4011	5 gm 25 gm 100 gm 1 kg	35.00 75.00 275.00 995.00
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Description	Catalog No.	Package	US \$
<u>DNA Synthesis Reagents</u>			
Acetonitrile (anhydrous)	U8000	960 mL	80.00
0.45M Tetrazole/Acetonitrile	U4049	45 mL	35.00
		200 mL	90.00
		450 mL	150.00
		1 L	250.00
		2 L	400.00
0.1M I2/THF/H2O/Pyridine	U4048	450 mL	50.00
		2 L	150.00
		4 L	300.00
Capping Reagent A	U8030	180 mL	30.00
		960 mL	90.00
Capping Reagent B	U8040	180 mL	30.00
		960 mL	90.00
3% TCA/DCM	U8050	450 mL	32.00
		960 mL	60.00
TEA-Acetate (2M, pH = 7)	U8060	960 mL	150.00
OPC Column	U8070	each	5.00
<u>One Step 5'-Labeling Dyes</u>			
Biotin-CEP MW 903.2	U4038	100 mg	150.00
Fluorescein-CEP MW 817.6	U4044	100 mg	195.00
DMT-Rhodamine-CEP	U4045	100 mg	195.00
DMT-Acridine-CEP MW 995.2	U4042	100 mg	195.00
DMT-Pyrene-CEP	U4347	100 mg	195.00
<u>One Step 5'-Modifiers</u>			
5'-Phosphorylation-CEP MW 657.0	U4034	100 mg	80.00
		200 mg	150.00
5'-Amino-Modifier C ₆ -CEP MW 590.9	U4035	100 mg	80.00
		200 mg	150.00
Branching-CEP Linker	U4055	100 mg	80.00
DMT-Deoxycholic acid-CEP	U4350	100 mg	195.00

Description	Catalog No.	Package	US \$
<u>Dye-Labelled Modified Thymidine β-Cyanoethyl Phosphoramidites</u>			
DMT-5-Acridine-dU-CEP	U4083	100 mg	350.00
DMT-5-Amino-dU-CEP	U4086	100 mg	350.00
DMT-5-Biotin-dU-CEP	U4080	100 mg	350.00
DMT-5-Deoxycholic acid-dU-CEP	U4085	100 mg	350.00
DMT-5-Pyrene-dU-CEP	U4084	100 mg	350.00
DMT-5-Rhodamine-dU-CEP	U4082	100 mg	350.00

One Step 3'-Labeling Dyes

Fmoc-3'Amino-Modifier-CPG	U4236	0.2 μ mole	20.00
	Pack of 4 Columns		75.00
		100 mg	150.00
MMT-Biotin-CPG	U4039	0.2 μ mole	35.00
	Pack of 4 Columns		130.00
		100 mg	250.00
DMT-Rhodamine-CPG	U4040	0.2 μ mole	35.00
	Pack of 4 Columns		130.00
		100 mg	250.00
MMT-Acridine-CPG	U4041	0.2 μ mole	35.00
	Pack of 4 Columns		130.00
		100 mg	250.00
DMT-Acridine-CPG	U4341	0.2 μ mole	35.00
		100 mg	250.00
DMT-Fluorescein-CPG	U4043	0.2 μ mole	35.00
	Pack of 4 Columns		130.00
		100 mg	250.00
DMT-Pyrene-CPG	U4048	0.2 μ mole	35.00
		100 mg	250.00
DMT-Adamantane-CPG	U4353	0.2 μ mole	35.00
		100 mg	250.00
DMT-Dansylamide-CPG	U4351	0.2 μ mole	35.00
		100 mg	250.00
DMT-Deoxycholic acid-CPG	U4349	0.2 μ mole	35.00
		100 mg	250.00

Biotin Activated Ester

N-Hydroxysuccinimide-Biotin	U4037	100 mg	35.00
		500 mg	150.00
NHS-Biotin MW 341.38			
Biotin-X-NHS	U4100	100 mg	45.00
		500 mg	200.00
Biotin-X-NHS MW 454.5			

Description	Catalog No.	Package	US \$
<u>PCR Reagents</u>			
2'-Dexoyadenosine-5'-triphosphate disodium salt, trihydrate MW 589.20	D00650	50 mg 100 mg	55.00 110.00
dATP 100mM Solution pH 7.0	D00651	40 μ moles	45.00
2'-Dexoycytidine-5'-triphosphate trisodium salt, dihydrate MW 569.03	D00950	50 mg 100 mg	45.00 80.00
dCTP 100mM Solution pH 7.0	D00951	40 μ moles	45.00
2'-Dexyguanosine-5'-triphosphate trisodium salt, dihydrate MW 609.0	D01250	50 mg 250 mg	50.00 235.00
dGTP 100mM Solution pH 7.0	D01251	40 μ moles	45.00
2'-Deoxythymidine-5'-triphosphate trisodium salt, dihydrate MW 583.1	T01200	50 mg 100 mg	70.00 120.00
dTTP 100mM Solution pH 7.0	T01201	40 μ moles	45.00

Custom Oligonucleotide Synthesis

Regular synthesis	PG100	0.2 μ mole	25.00
Biotin label	PG110	0.2 μ mole	50.00
Fluorescein label	PG120	0.2 μ mole	50.00
Acridine label	PG130	0.2 μ mole	50.00
Rhodamine label	PG140	0.2 μ mole	50.00
3'-Terminal primary amine	PG150	0.2 μ mole	35.00
Internal primary amine	PG160	0.2 μ mole	35.00
5'-Terminal primary amine C ₆ Linking arm	PG170	0.2 μ mole	35.00
5'-Terminal primary amine C ₁₂ Linking arm	PG180	0.2 μ mole	35.00
5'-Terminal thiol	PG190	0.2 μ mole	35.00
3'-Terminal thiol	PG200	0.2 μ mole	35.00
5'-Phosphorylation	PG210	0.2 μ mole	35.00