

PEPTIDE AND RELATED REAGENTS		
CAT. NO.	Boc- and Fmoc-protected Amino Acids	CAS Registry #
AA-001	Boc-Arg(Tos)-OH	13836-37-8
AA-002	Boc-Asn(Trt)-OH	132388-68-2
AA-003	Boc-Asp(OBzl)-OH	7536-58-5
AA-004	Boc-Glu(OBzl)-OH	13574-13-5
AA-005	Boc-Cys(Trt)-OH	21947-98-8
AA-006	Boc-Cys(Bzl)-OH	5068-28-0
AA-007	Boc-Gln(Trt)-OH	132388-69-3
AA-008	Boc-His(Boc)-OH	20866-46-0
AA-009	Boc-His(Tos)-OH	35899-43-5
AA-010	Boc-Lys(Boc)-OH	2483-46-7
AA-011	Boc-Lys(Fmoc)-OH	84624-27-1
AA-012	Boc-Lys(2-Cl-Z)-OH	54613-99-9
AA-013	Boc-Lys(Z)-OH	2389-45-9
AA-014	Boc-Lys(Boc)-OSu	30189-36-7
AA-015	Boc-Ser(Bzl)-OH	23680-31-1
AA-016	Boc-Ser(t-Bu)-OH	13734-38-3
AA-017	Boc-Thr(Bzl)-OH	15260-10-3
AA-018	Boc-Thr(t-Bu)-OH	13734-40-2
AA-019	Boc-Tyr(2-Br-Z)-OH	47689-67-8
AA-020	Fmoc-Arg(Pbf)-OH	154445-77-9
AA-021	Fmoc-Arg(Tos)-OH	83792-47-6
AA-022	Fmoc-Asn(Trt)-OH	132388-59-1
AA-023	FmocAsp(OtBu)-OH	71989-14-5
AA-024	Fmoc-Cys(Trt)-OH	103213-32-7
AA-025	Fmoc-Gln(Trt)-OH	132327-80-1
AA-026	Fmoc-Glu(OBzl)-OH	123639-61-2
AA-027	Fmoc-Glu(O-tBu)-OH	71989-18-9
AA-028	Fmoc-His(Fmoc)-OH	98929-98-7
AA-029	Fmoc-His(Trt)-OH	109425-51-6
AA-030	Fmoc-Lys(Boc)-OH	71989-26-9
AA-031	Fmoc-Lys(Z)-OH	86060-82-4
AA-032	Fmoc-Ser(Bzl)-OH	83792-48-7
AA-033	Fmoc-Ser(t-Bu)-OH	71989-33-8
AA-034	Fmoc-Thr(t-Bu)-OH	71989-35-0
AA-035	Fmoc-Trp(Boc)-OH	143824-78-6
AA-036	Fmoc-Tyr(t-Bu)-OH	71989-38-3

	Specialty Amino Acids and Derivatives	
A-025	L-Aspartic acid α -methyl ester HCl	17812-32-7
A-026	L-Aspartic acid β -methyl ester HCl	16856-13-6
AA-039	(2S)-N-Boc-4-oxopipercolic acid	
AA-040	N-Boc-propargylglycine methyl ester	
AA-041	N-Boc-4-propylpipercolinic acid	
AA-042	L-Prolinamide HCl	42429-27-6
AA-043	1-Boc-piperidine-4-amino-4-carboxylic acid	
AA-044	1-Boc-piperidine-4-(Fmoc-amino)-4-carboxylic acid	
AA-045	Boc-L- β -phenylalanine	
AA-046	Boc-L- β -proline	
AA-047	3-(Aminomethyl)phenylacetic acid	
	Protecting Reagents	
PR-001	Fmoc-Cl	28920-43-6
PR-002	Fmoc-OSu	82911-69-1
PR-003	Z(2-Br)-OSu	3978-80-1
PR-004	Z(2-Cl)-OSu	65853-65-8
	Coupling Reagents	
B-008	BOP	56602-33-6
	DEPBT	165534-43-0
D-018	DMTMM	3945-69-5
	PyBOP	128625-52-5
	HATU	148893-10-1
B-009	HBTU	94790-37-1
	HOBT	2592-95-2
	TATU	148893-10-1
	TBTU	125700-67-6
	TOTU	136849-72-4
	Other Reagents	
A-016	7-Amino-4-methylcoumarin (AMC)	26093-31-2
M-003	7-Methoxycoumarin-4-acetic acid	62935-72-2
M-002	7-Methoxy-4-methylcoumarin	25555-28-4

Peptides in bulk - please inquire

OLIGONUCLEOTIDE AND RELATED REAGENTS

CAT. NO.	Nucleosides	CAS Registry #
A-025	5-Azacytidine	320-67-2
B-022	5-Bromo-2'-deoxyuridine	59-14-3
D-001	2'-Deoxyadenosine	16373-93-6
D-002	2'-Deoxycytidine	207121-53-7
D-003	2'-Deoxyguanosine	312693-72-4
E-003	5-Ethyl-2'-deoxyuridine	15176-29-1
F-002	2'-Fluoro-2'-deoxycytidine	10212-20-1
F-004	2'-Fluoro-2'-deoxyuridine	784-71-4
F-007	2'-Fluorothymidine	69256-17-3
M-010	5-Methyl-2'-deoxycytidine	838-07-3
M-016	2-(Methylthio)adenosine	4105-39-9
T-003	4-Thio-5-bromo-2'-deoxyuridine	
T-004	6-Thio-2'-deoxyguanosine	
T-005	4-Thiothymidine	7236-57-9
T-006	4-Thiouridine	13957-31-8
T-007	Thymidine	50-89-5
	Nucleotides*	
M-017	2-(Methylthio)adenosine 5'-monophosphate (2-MeS-AMP)	
M-018	2-(Methylthio)adenosine 5'-diphosphate (2-MeS-ADP)	
M-019	2-(Methylthio)adenosine 5'-triphosphate (2-MeS-ATP)	
NT-001	Acyclovir monophosphate (ACV-MP)	
NT-002	Acyclovir triphosphate (ACV-TP)	
NT-003	Adenosine 5'-(β,γ -fluoromethylene)triphosphate (AppCHFp)	
NT-004	Adenosine 5'-(β,γ -chloromethylene)triphosphate (AppCHClp)	
NT-005	Adenosine 5'-thiomonophosphate (AMP(S))	
NT-006	Adenosine 5'-(α -thio- β,γ -chloromethylene)triphosphate (Ap(S)pCHClp)	
NT-007	3',5'-cyclic-diguanylic acid (3',5'-c(GpGp), c-diGMP)	
NT-008	2'-Deoxyguanosine 5'-(β,γ -difluoromethylene)triphosphate (dGppCF2p)	
NT-009	Guanosine 5'-(α,β -difluoromethylene)triphosphates (GpCF2pp)	
NT-010	Guanosine 5'-(β,γ -difluoromethylene)triphosphate (GppCF2p)	
NT-011	Xanthosine 5'-(β,γ -methylene)triphosphate (XppCH2p)	
NT-012	N ² -(<i>p</i> -Butylphenyl)-2'-deoxyguanosine 5'-triphosphate (BuPdGTP)	
NT-013	N ² -Ethyl-2'-deoxyguanosine 5'-triphosphate (EtdGTP)	
NT-014	N ² -Hexyl-2'-deoxyguanosine 5'-triphosphate (HexdGTP)	
NT-015	3',5'-cyclic-diguanylic acid (c-diGMP)	

	Dinucleoside tetraphosphates*	
NN-001	Di-5'-adenosine-P ¹ ,P ⁴ -tetraphosphate (Ap ₄ A)	
NN-002	Di-5'-uridine-P ¹ ,P ⁴ -tetraphosphate (Up ₄ U)	
NN-003	Di-5'-adenosine-P ¹ ,P ⁴ -(P ² ,P ³ -fluoromethylene)tetraphosphate (AppCHFppA)	
NN-004	Di-5'-adenosine-P ¹ ,P ⁴ -(P ² ,P ³ -chloromethylene)tetraphosphate (AppCHClppA)	
NN-005	Di-(2-Methylthio-5'-adenosine)-P ¹ ,P ⁴ -tetraphosphate (MeSAp ₄ ASMe)	
	Methylenebisphosphonic acids	
C-001	Carbonylbisphosphonic acid (pCOp)	
C-005	Chloromethylenebisphosphonic acid (pCHClp)	
F-005	Fluoromethylenebisphosphonic acid (pCHFp)	
	DMT Protected Intermediates	
DMT-001	DMT-Bz-dA (5'-Dimethoxytrityl-N-benzoyl-2'-deoxyadenosine)	
DMT-002	DMT-Bz-dC (5'-Dimethoxytrityl-N-benzoyl-2'-deoxycytidine)	
DMT-003	DMT- <i>i</i> Bu-dG (5'-Dimethoxytrityl-N-isobutyryl-2'-deoxyguanosine)	
DMT-004	DMT-T (5'-(Dimethoxytrityl)thymidine)	
DMT-005	DMT-2'-MeSeUrd (2'-(Methylseleno)-5'-(dimethoxytrityl)uridine)	
	* Research quantities; inquire about larger quantities or custom nucleotide synthesis	

GLSynthesis Inc.

One Innovation Drive

Worcester, MA 01605

Phone: 508 754-6700, ext 100

FAX: 508 754-7075

email: support@glsynthesis.com