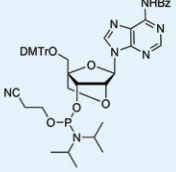
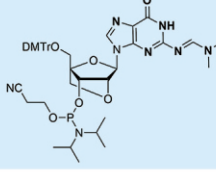
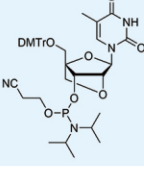
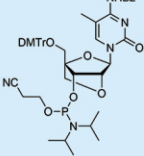




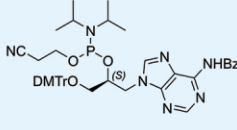
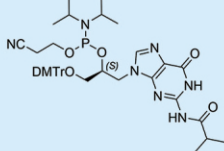
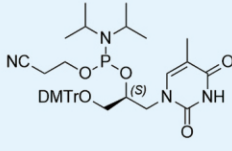
Novel Molecules for Innovative Medicines

Nucleic Acid Building Blocks at HitGen

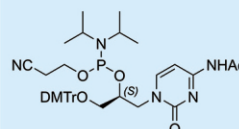
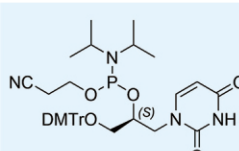
LNA phosphoramidite

Catalog	Short Name	CAS No.	Packing Size	Purity	Structure
NO222	LNA-A(Bz) phosphoramidite	206055-79-0	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	
NO223	LNA-G(dmf) phosphoramidite	N/A	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	
NO224	LNA-T phosphoramidite	206055-75-6	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	
NO225	LNA-5mC(Bz) phosphoramidite	206055-82-5	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	

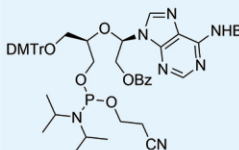
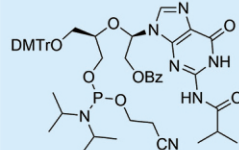
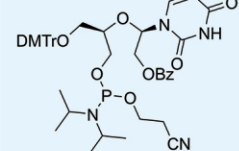
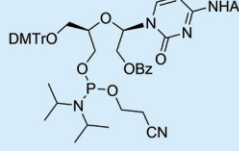
GNA phosphoramidite

Catalog	Short Name	CAS No.	Packing Size	Purity	Structure
NO226	N ₆ -Bz-A-(S)-GNA phosphoramidite	851050-24-3	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	
NO227	N ₂ -iBu-G-(S)-GNA phosphoramidite	182625-68-9	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	
NO228	T-(S)-GNA phosphoramidite	168332-13-6	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	

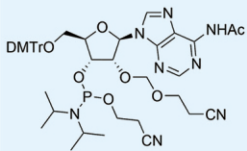
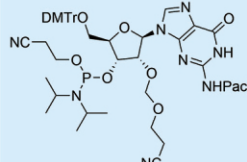
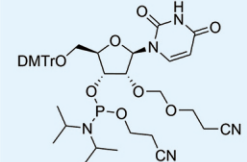
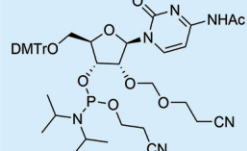
GNA phosphoramidite

Catalog	Short Name	CAS No.	Packing Size	Purity	Structure
NO229	N ₄ -Ac-C-(S)-GNA phosphoramidite	1159174-80-7	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	
NO272	U-(S)-GNA phosphoramidite	494784-15-5	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	

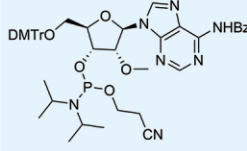
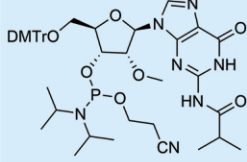
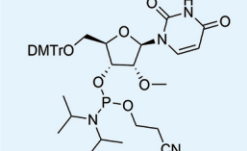
UNA phosphoramidite

Catalog	Short Name	CAS No.	Packing Size	Purity	Structure
NO230	UNA-A(Bz) phosphoramidite	1120329-52-3	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	
NO231	UNA-G(iBu) phosphoramidite	1120329-61-4	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	
NO232	UNA-U phosphoramidite	1120329-48-7	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	
NO233	UNA-C(Ac) phosphoramidite	1120329-56-7	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	

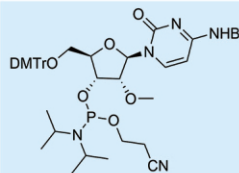
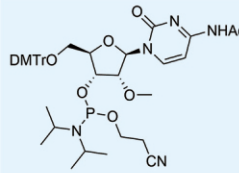
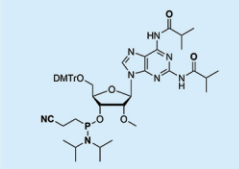
2'-OCEM phosphoramidite

Catalog	Short Name	CAS No.	Packing Size	Purity	Structure
NO234	2'OCEM-rA(Ac) phosphoramidite	863408-46-2	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	
NO235	2'OCEM-rG(Pac) phosphoramidite	863408-48-4	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	
NO236	2'OCEM-rU phosphoramidite	863408-45-1	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	
NO237	2'OCEM-rC(Ac) phosphoramidite	863408-47-3	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	

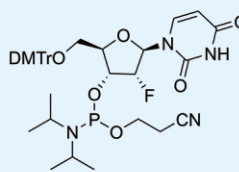
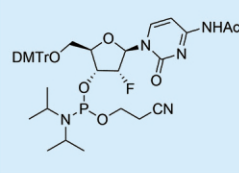
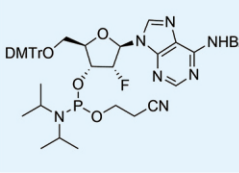
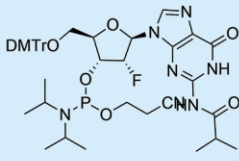
2'-OMe phosphoramidite

Catalog	Short Name	CAS No.	Packing Size	Purity	Structure
NO238	2'-OMe-Bz-A-CE- Phosphoramidite	110782-31-5	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	
NO239	2'-OMe-iBu-G-CE- Phosphoramidite	150780-67-9	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	
NO240	2'-OMe-U-CE- Phosphoramidite	110764-79-9	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	

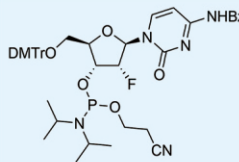
2'-OMe phosphoramidite

Catalog	Short Name	CAS No.	Packing Size	Purity	Structure
NO241	2'-OMe-Bz-C-CE-Phosphoramidite	110764-78-8	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	
NO242	2'-OMe-Ac-C-CE-Phosphoramidite	199593-09-4	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	
NO281	2'OMe-2,6-diamino-G(ibu)-Phosphoramidite	N/A	1.0 g; 10.0 g	>95%	

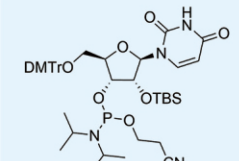
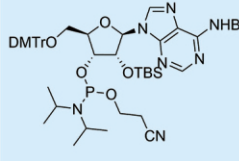
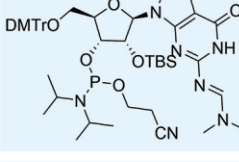
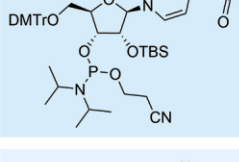
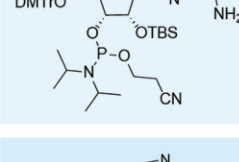
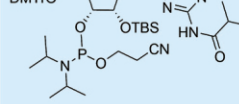
2'-F phosphoramidite

Catalog	Short Name	CAS No.	Packing Size	Purity	Structure
NO243	2'-F-dU-CE-Phosphoramidite	146954-75-8	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	
NO244	2'-F-Ac-dC-CE-Phosphoramidite	159414-99-0	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	
NO245	2'-F-dA(Bz)-CE-Phosphoramidite	136834-22-5	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	
NO246	2'-F-dG(iBu)-CE-Phosphoramidite	144089-97-4	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	

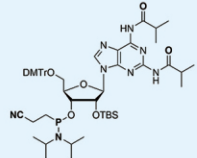
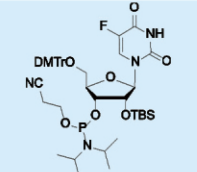
2'-F phosphoramidite

Catalog	Short Name	CAS No.	Packing Size	Purity	Structure
NO247	2'-F-Bz-dC-CE-Phosphoramidite	161442-19-9	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	

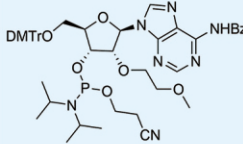
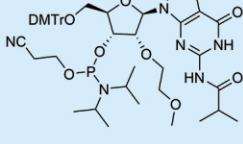
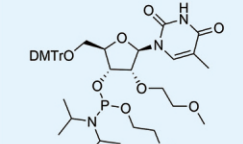
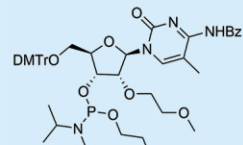
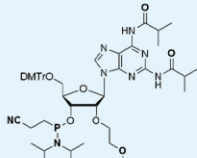
2'-OTBS phosphoramidite

Catalog	Short Name	CAS No.	Packing Size	Purity	Structure
NO248	2'-O-TBDMS-U-CE-Phosphoramidite	118362-03-1	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	
NO249	2'-O-TBDMS-A(Bz)-CE-Phosphoramidite	104992-55-4	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	
NO250	2'-O-TBDMS-G(dmf)-CE-Phosphoramidite	149559-87-5	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	
NO251	2'-O-TBDMS-C(Ac)-CE-Phosphoramidite	121058-88-6	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	
NO263	Ribavirin phosphoramidite	NA	1.0 g; 10.0 g	>98%	
NO278	2-Aminopurine riboside amidite	151059-65-3	1.0 g; 10.0 g	>95%	

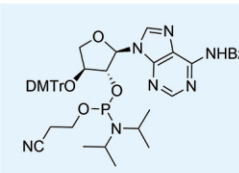
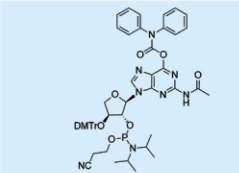
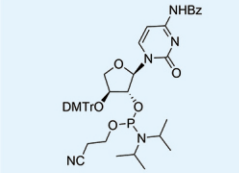
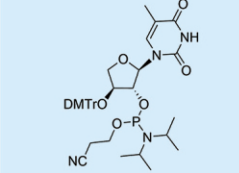
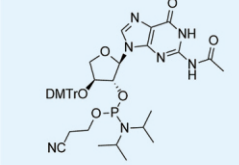
2'-OTBS phosphoramidite

Catalog	Short Name	CAS No.	Packing Size	Purity	Structure
NO279	2'OTBS-2,6-diamino-G(ibu)-Phosphoramidite	N/A	1.0 g; 10.0 g	>95%	
NO285	5F-2'OTBS-U phosphoramidite	173241-78-6	1.0 g; 10.0 g; 20.0 g	>98%	

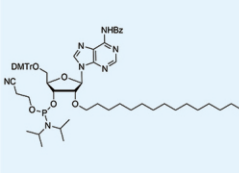
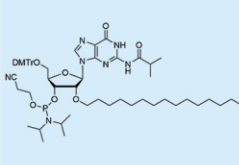
2'-OMOE phosphoramidite

Catalog	Short Name	CAS No.	Packing Size	Purity	Structure
NO253	2'-O-MOE-A(Bz)-CE-Phosphoramidite	251647-53-7	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	
NO254	2'-O-MOE-G(ibu)-CE-Phosphoramidite	251647-55-9	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	
NO255	2'-O-MOE-T-CE-Phosphoramidite	163878-63-5	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	
NO256	5-Me-DMT-2'-O-MOE-C(Bz)-CE-Phosphoramidite	163759-94-2	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	
NO280	2'-O-MOE-2,6-diamino-G(ibu)-Phosphoramidite	N/A	1.0 g; 10.0 g	>95%	

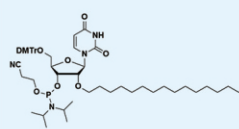
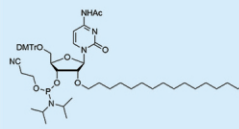
TNA phosphoramidite

Catalog	Short Name	CAS No.	Packing Size	Purity	Structure
NO258	TNA-A(Bz) phosphoramidite	325683-93-0	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	
NO259	TNA-O6-DPC-G(Ac) phosphoramidite	325683-97-4	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	
NO260	TNA-C(Bz) phosphoramidite	325683-96-3	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	
NO261	TNA-T phosphoramidite	325683-94-1	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	
NO262	TNA-G(Ac) phosphoramidite	NA	1.0 g; 10.0 g; 50.0 g; 100.0 g	>98%	

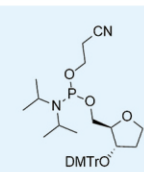
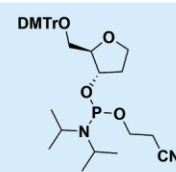
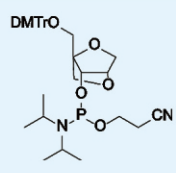
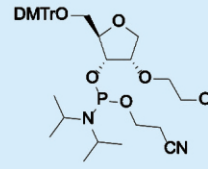
2'-OC16 phosphoramidite

Catalog	Short Name	CAS No.	Packing Size	Purity	Structure
NO266	2'OC ₁₆ -A(Bz) phosphoramidite	2382942-35-8	1.0 g; 10.0 g; 50.0 g	>97%	
NO267	2'OC ₁₆ -G(iBu) phosphoramidite	2382942-32-5	1.0 g; 10.0 g; 50.0 g	>97%	

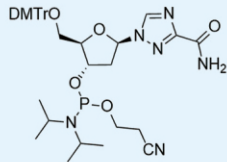
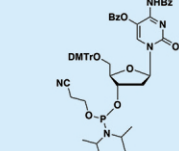
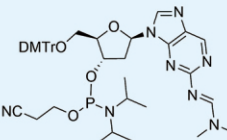
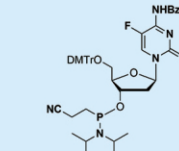
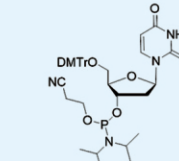
2'-OC16 phosphoramidite

Catalog	Short Name	CAS No.	Packing Size	Purity	Structure
NO268	2'OC ₁₆ -U phosphoramidite	2382942-83-6	1.0 g; 10.0 g; 50.0 g	>97%	
NO269	2'OC ₁₆ -C(Ac) phosphoramidite	2382942-38-1	1.0 g; 10.0 g; 50.0 g	>97%	

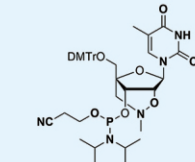
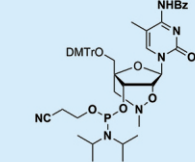
Abasic phosphoramidite

Catalog	Short Name	CAS No.	Packing Size	Purity	Structure
NO257	invAb phosphoramidite	401813-16-9	1.0 g; 10.0 g; 50.0 g; 100.0 g	>97%	
NO270	dSpacer CE Phosphoramidite	129821-76-7	1.0 g; 10.0 g; 50.0 g	>98%	
NO283	LNA-abasic phosphoramidite	N/A	1.0 g; 10.0 g; 20.0 g	>95%	
NO284	2'OMOE-abasic phosphoramidite	2934665-30-0	1.0 g; 10.0 g; 20.0 g	>95%	

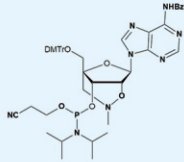
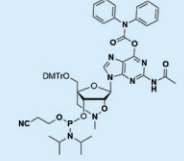
DNA phosphoramidite

Catalog	Short Name	CAS No.	Packing Size	Purity	Structure
NO264	Deoxyribavirin phosphoramidite	NA	1.0 g; 10.0 g	>98%	
NO271	5-OBz-dC(Bz) Phosphoramidite	197579-70-7	1.0 g; 10.0 g; 50.0 g	>97%	
NO277	2-Aminopurine amidite	178925-41-2	1.0 g; 10.0 g	>95%	
NO282	5F-dC-Phosphoramidite	N/A	1.0 g; 10.0 g	>98%	
NO286	2-S-dU phosphoramidite	152753-94-1	1.0 g; 10.0 g	>95%	

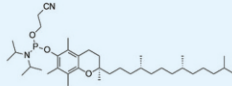
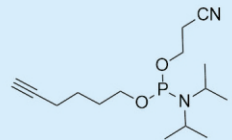
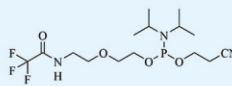
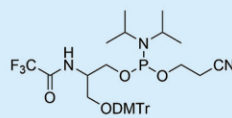
BNA phosphoramidite

Catalog	Short Name	CAS No.	Packing Size	Purity	Structure
NO287	BNA-T phosphoramidite	847666-85-7	1.0 g; 10.0 g	>98%	
NO288	BNA-5mC(Bz) phosphoramidite	N/A	1.0 g; 10.0 g	>98%	

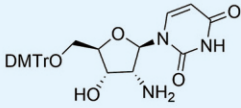
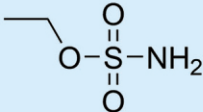
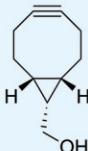
BNA phosphoramidite

Catalog	Short Name	CAS No.	Packing Size	Purity	Structure
NO289	BNA-A(Bz) phosphoramidite	1247023-38-6	1.0 g; 10.0 g	>98%	
NO290	BNA-O6-DPC-G(Ac) phosphoramidite	1247023-39-7	1.0 g; 10.0 g	>98%	

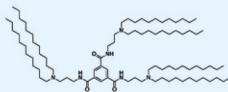
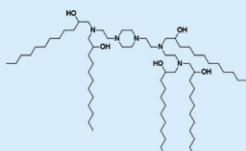
Linker phosphoramidite

Catalog	Short Name	CAS No.	Packing Size	Purity	Structure
NO265	Tocopherol phosphoramidite	1772522-16-3	1.0 g; 10.0 g	>98%	
NO276	5-HEXYN-1-OL- amidite	1048985-37-0	1.0 g; 10.0 g; 50.0 g	>95%	
NO291	TFA-NH2-PEG2	N/A	1.0 g; 5.0 g	>95%	
NO292	serinol phosphoramidite	N/A	1.0 g; 5.0 g	>95%	

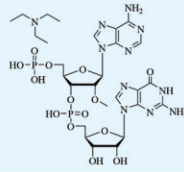
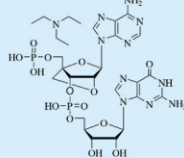
Nucleoside analog

Catalog	Short Name	CAS No.	Packing Size	Purity	Structure
NO273	2'-Amino-2'-deoxy-5'-O-DMT-uridine	174221-86-4	1.0 g; 10.0 g; 50.0 g	>95%	
NO274	sulfamoyloxyethane	4403-49-0	1.0 g; 10.0 g; 50.0 g	>98%	
NO275	BCN-OH	1263166-90-0	1.0 g; 10.0 g; 50.0 g	>98%	

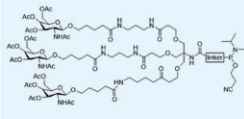
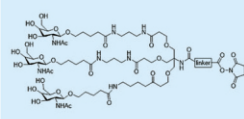
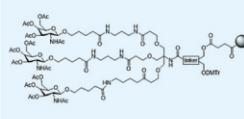
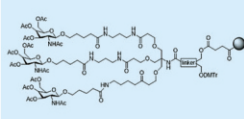
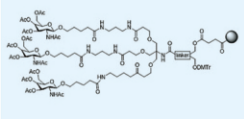
LNP

Catalog	Short Name	CAS No.	Packing Size	Purity	Structure
NO400	TT3	1821214-50-9	1g; 2g; 3g; 4g	≥95%	
NO401	C12-200	1220890-25-4	1g; 2g; 3g; 4g	≥90%	

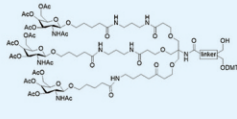
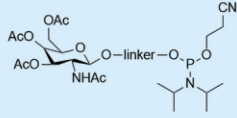
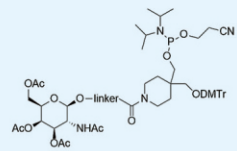
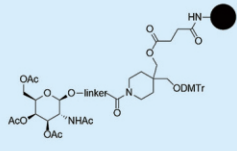
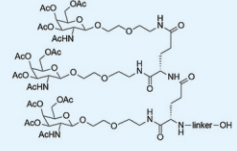
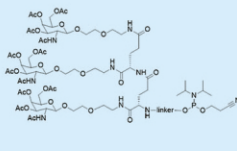
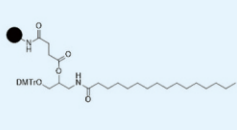
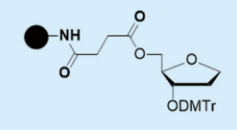
Dimer

Catalog	Short Name	CAS No.	Packing Size	Purity	Structure
NO350	pAmpG	2638447-50-2	1.0 g; 10.0 g; 20.0 g	>97%	
NO351	pLNAAprG	N/A	1.0 g; 10.0 g; 20.0 g	>98%	

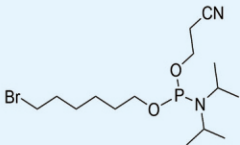
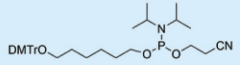
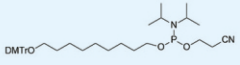

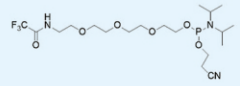
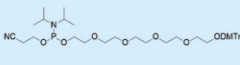
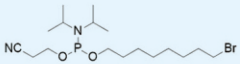
GalNAc

Catalog	Short Name	CAS No.	Packing Size	Purity	Structure
GN-0001	Tri-GalNAc phosphoramidite	N/A	Fee-for-Service	>95%	
GN-0002	Tri-GalNAc-NHS	N/A	Fee-for-Service	>90%	
GN-0003	Tri-GalNAc-CPG	N/A	Fee-for-Service	Loading: 20-45 umol/g	
GN-0004	Tri-GalNAc-CPG	N/A	Fee-for-Service	Loading: 40-50 umol/g	
GN-0005	Tri-GalNAc-PS	N/A	Fee-for-Service	Loading: 110-160 umol/g	

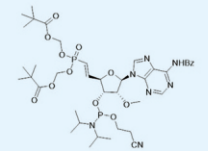
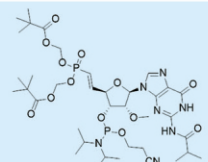
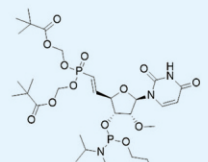
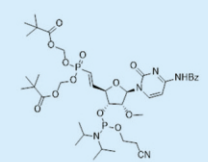
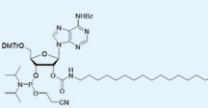
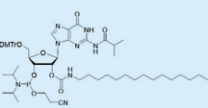
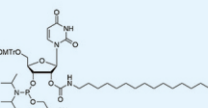
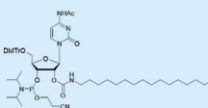
GalNAc

Catalog	Short Name	CAS No.	Packing Size	Purity	Structure
GN-0006	Tri-GalNAc precursor	N/A	Fee-for-Service	>95%	
GN-0007	GalNAc phosphoramidite	N/A	Fee-for-Service	>95%	
GN-0008	GalNAc phosphoramidite	N/A	Fee-for-Service	>95%	
GN-0009	GalNAc CPG	N/A	Fee-for-Service	Loading: 20-45 umol/g	
GN-0010	GalNAc precursor	N/A	Fee-for-Service	>95%	
GN-0011	GalNAc phosphoramidite	N/A	Fee-for-Service	>95%	
GN-0017	C16-CPG	N/A	1.0 g; 10.0 g; 20.0 g	Loading: 40-100 umol/g	
GN-0018	invAb-CPG	N/A	1.0 g; 10.0 g; 20.0 g	Loading: 40-50 umol/g	

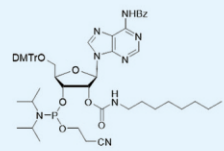
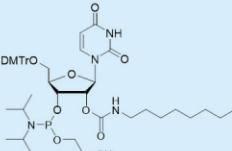
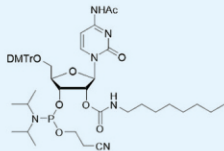
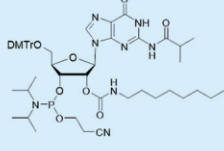
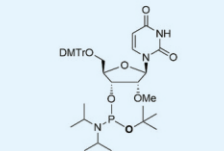
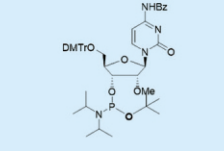
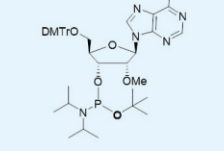
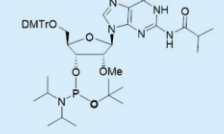
Linker phosphoramidite

Catalog	Short Name	CAS No.	Packing Size	Purity	Structure
GN-0012	6-bromohexyl phosphoramidite	N/A	Fee-for-Service	>95%	
GN-0013	C6 linker phosphoramidite	N/A	1.0 g; 5.0 g	>95%	
GN-0014	C9 linker phosphoramidite	N/A	1.0 g; 5.0 g	>95%	
GN-0015	C16 linker phosphoramidite	N/A	1.0 g; 10.0 g	>95%	
GN-0016	N(TFA)-linker phosphoramidite	N/A	1.0 g; 10.0 g; 20.0 g	>95%	
GN-0019	DMTr-PEG5 phosphoramidite	165682-44-0	1.0 g; 5.0 g	>95%	
GN-0020	8-bromohexyl phosphoramidite	N/A	1.0 g; 5.0 g	>95%	

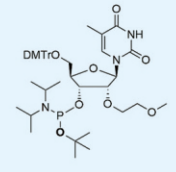
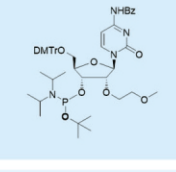
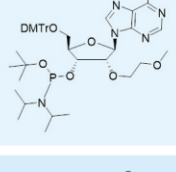
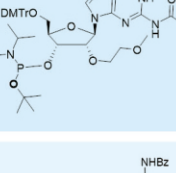
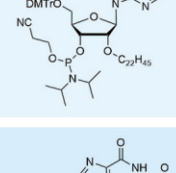
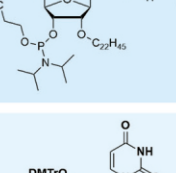
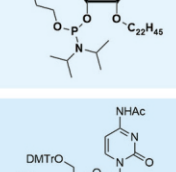
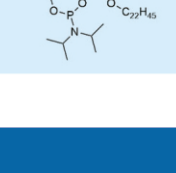
Customized synthesis

Catalog	Short Name	CAS No.	Packing Size	Purity	Structure
/	5'-(E)-VP- 2'OMe-A(Bz) phosphoramidite	2419895-65-9	Fee-for-Service	>98%	
/	5'-(E)-VP- 2'OMe-G(iBu) phosphoramidite	N/A	Fee-for-Service	>98%	
/	5'-(E)-VP-2'OMe-U phosphoramidite	2172373-55-4	Fee-for-Service	>98%	
/	5'-(E)-VP- 2'OMe-C(Bz) phosphoramidite	N/A	Fee-for-Service	>98%	
/	2'OCOC16-A(Bz) phosphoramidite	N/A	Fee-for-Service	>97%	
/	2'OCOC16-G(iBu) phosphoramidite	N/A	Fee-for-Service	>97%	
/	2'OCOC16-U phosphoramidite	N/A	Fee-for-Service	>97%	
/	2'OCOC16-C(Ac) phosphoramidite	N/A	Fee-for-Service	>97%	

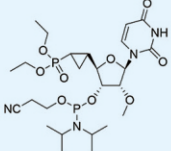
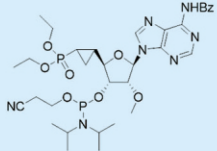
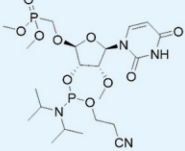
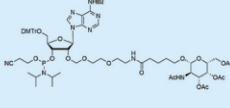
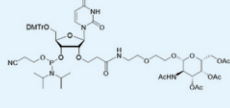
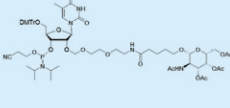
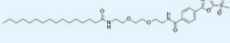
Customized synthesis

Catalog	Short Name	CAS No.	Packing Size	Purity	Structure
/	2'OCOC8-A(Bz) phosphoramidite	N/A	Fee-for-Service	>97%	
/	2'OCOC8-U phosphoramidite	N/A	Fee-for-Service	>97%	
/	2'OCOC8-C(Ac) phosphoramidite	N/A	Fee-for-Service	>97%	
/	2'OCOC8-G(iBu) phosphoramidite	N/A	Fee-for-Service	>97%	
/	2'OMe-U phosphoramidite	N/A	Fee-for-Service	>97%	
/	2'OMe-C(Bz) phosphoramidite	N/A	Fee-for-Service	>97%	
/	2'OMe-A(Bz) phosphoramidite	N/A	Fee-for-Service	>97%	
/	2'OMe-G(iBu) phosphoramidite	N/A	Fee-for-Service	>97%	

Customized synthesis

Catalog	Short Name	CAS No.	Packing Size	Purity	Structure
/	2'OMOE-T phosphoramidite	N/A	Fee-for-Service	>97%	
/	2'OMOE- C(Bz) phosphoramidite	N/A	Fee-for-Service	>97%	
/	2'OMOE- A(Bz) phosphoramidite	N/A	Fee-for-Service	>97%	
/	2'OMOE- G(iBu) phosphoramidite	N/A	Fee-for-Service	>97%	
/	2'OC ₂₂ -A(Bz) phosphoramidite	N/A	Fee-for-Service	>97%	
/	2'OC ₂₂ -G(iBu) phosphoramidite	N/A	Fee-for-Service	>97%	
/	2'OC ₂₂ -U phosphoramidite	N/A	Fee-for-Service	>97%	
/	2'OC ₂₂ -C(Ac) phosphoramidite	N/A	Fee-for-Service	>97%	

Customized synthesis

Catalog	Short Name	CAS No.	Packing Size	Purity	Structure
/	cprpU phosphoramidite	N/A	Fee-for-Service	>97%	
/	cprpA phosphoramidite	N/A	Fee-for-Service	>97%	
/	MePhosphonate- 4O-Um phosphoramidite	N/A	Fee-for-Service	>97%	
/	2'OGalNAc-A(Bz) phosphoramidite	N/A	Fee-for-Service	>98%	
/	2'OGalNAc-U phosphoramidite	N/A	Fee-for-Service	>98%	
/	2'OGalNAc-T phosphoramidite	N/A	Fee-for-Service	>98%	
/	LP-371-p	N/A	Fee-for-Service	>95%	



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