V3.0

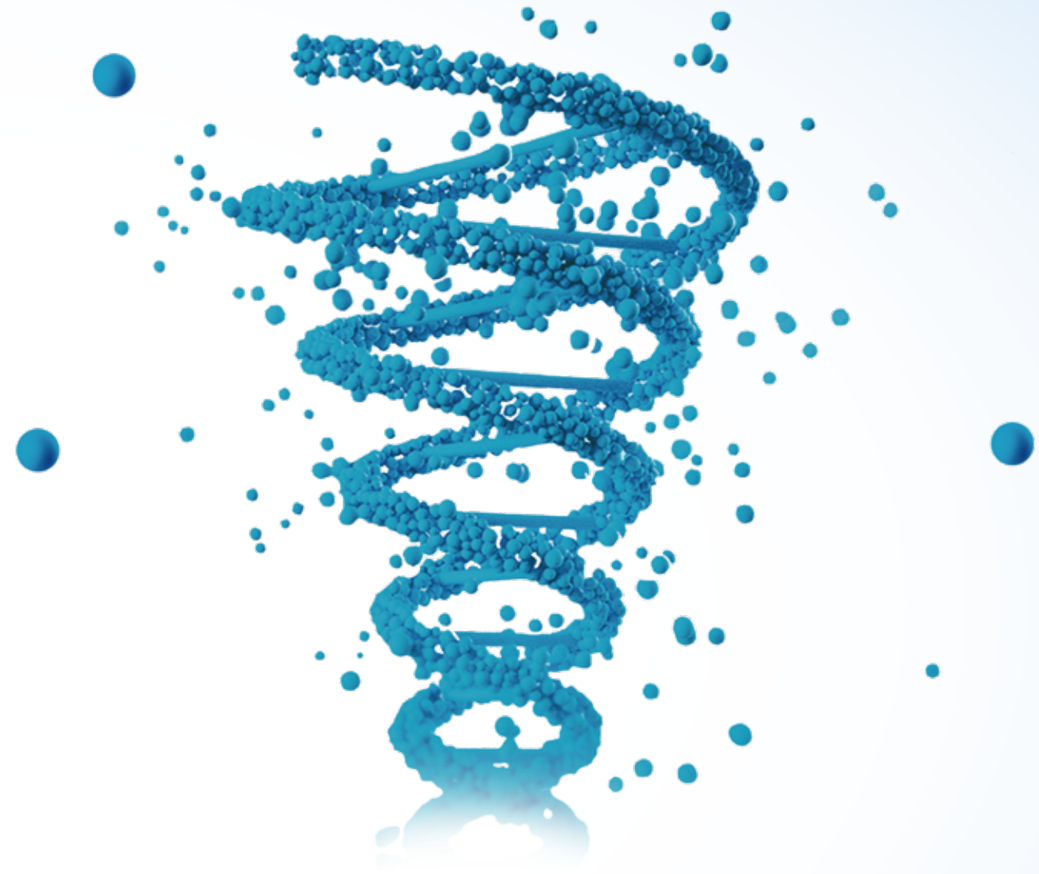
GLYCOGENE

+1 678 691 3660

info@glycogene.com

www.glycogene.com

GLYCOGENE



PRODUCT CATALOG

GalNAc

Phosphoramidites



ABOUT US

Glycogene INC is an advanced biotechnology enterprise founded in Wuhan with a warehouse in Atlanta, USA. We focus our business in the fields of R&D, manufacturing, and marketing to help our customers in their evolving needs for higher quality of chemicals.

Here at Glycogene, using our biosynthesis, fermentation and organic synthesis techniques, our scientific experts are more than happy to offer the best quality and cost-effective products such as nucleosides, nucleotides, phosphoramidites and carbohydrates. Also, we can provide custom synthesis service for unqiue structures those are not in stock.

Over the years, with constant collaboration and innovation, we have enriched our product list to cover our customer's essential needs and still in search to expand our product line to help our customers to achieve their goal.

Your Trusted xRNA Material Partner



Manufacturing aera



Clean aera



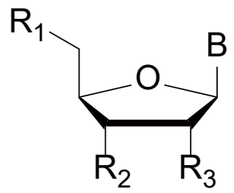
QC aera



Quality certification

Product Series

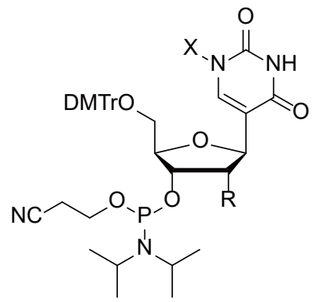
Modified
Nucleosides/Phosphoramidites



B = A/C/G/T/U

$R_1/R_2/R_3$ = required PGs

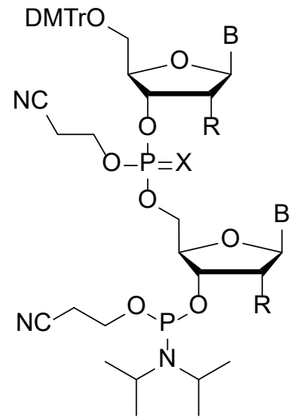
Pseudouridine
Phosphoramidites



X = H/Me

R = H/OMe/OTBDMS

Dimer
Phosphoramidites

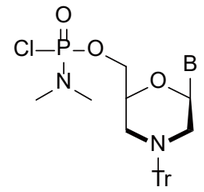


X=O/S

R = H/OMe/F

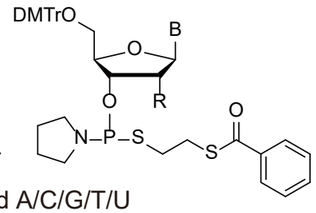
B = protected A/C/G/T/U

PMO
Phosphoramidites



B = protected A/C/G/T/U

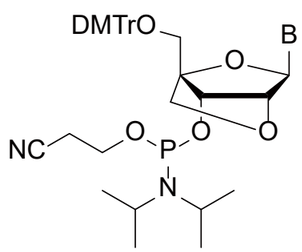
Thiophosphoramidites



R = H/OMe/F

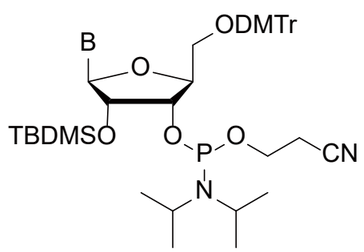
B = protected A/C/G/T/U

LNA
Phosphoramidites



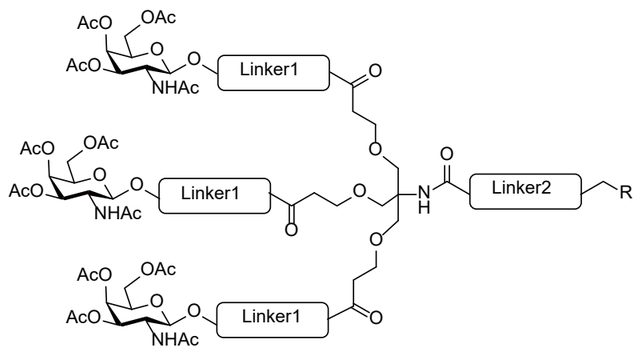
B = protected A/C/G/T/U

L-RNA
Phosphoramidites



B = protected A/C/G/T/U

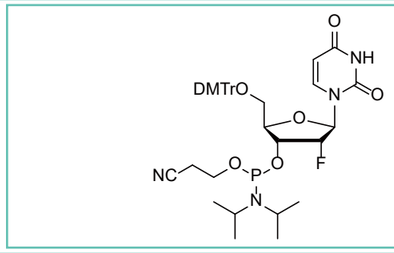
GalNAc



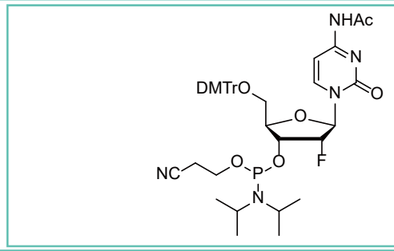
R = succinate/phosphoramidites/solid phase

2'-Fluoro Phosphoramidites

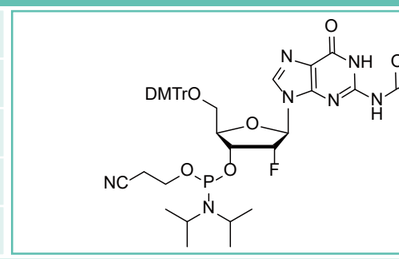
DMT-2'-F-dU-CE-Phosphoramidite

CAS No. : 146954-75-8	
Catalog No. : PA-2015	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

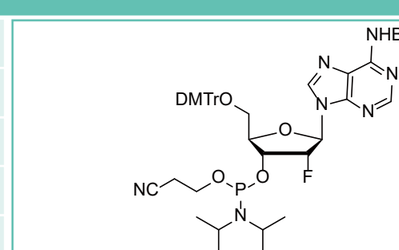
DMT-2'-F-dC(Ac)-CE-Phosphoramidite

CAS No. : 159414-99-0	
Catalog No. : PA-2013	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

DMT-2'-F-dG(*i*Bu)-CE-Phosphoramidite

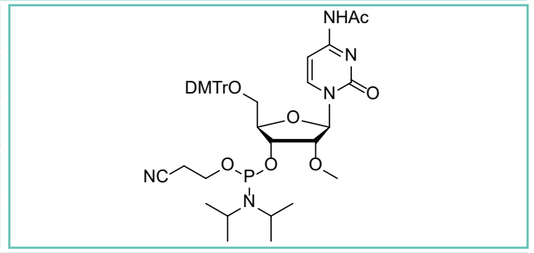
CAS No. : 144089-97-4	
Catalog No. : PA-2014	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

DMT-2'-F-dA(Bz)-CE-Phosphoramidite

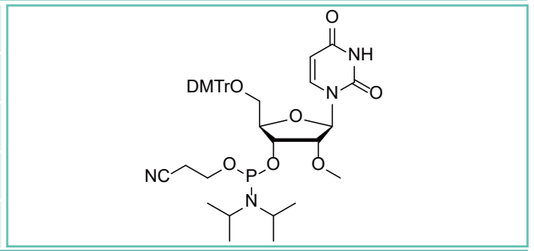
CAS No. : 136834-22-5	
Catalog No. : PA-2012	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

2'-O-Methyl Phosphoramidites

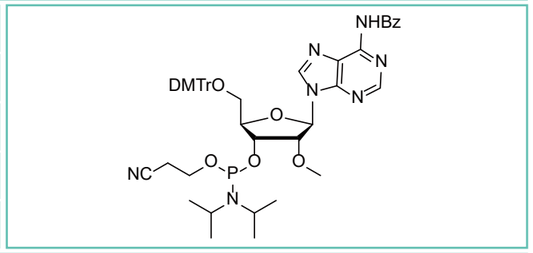
DMT-2'-OMe-C(Ac)-CE-Phosphoramidite

CAS No. : 199593-09-4	
Catalog No. : PA-2006	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

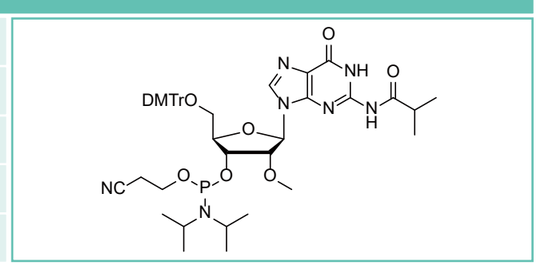
DMT-2'-OMe-U-CE-Phosphoramidite

CAS No. : 110764-79-9	
Catalog No. : PA-2019	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

DMT-2'-OMe-A(Bz)-CE-Phosphoramidite

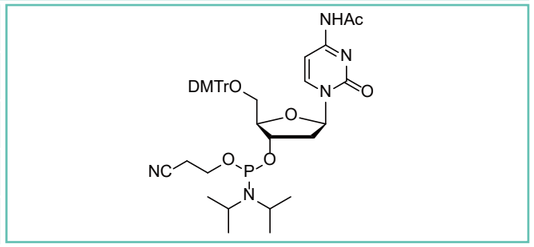
CAS No. : 110782-31-5	
Catalog No. : PA-2003	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

DMT-2'-OMe-G(*i*Bu)-CE-Phosphoramidite

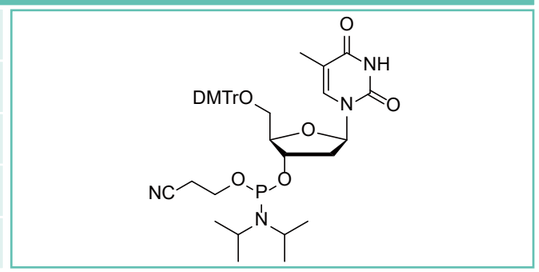
CAS No. : 150780-67-9	
Catalog No. : PA-2018	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

Deoxynucleoside Phosphoramidites

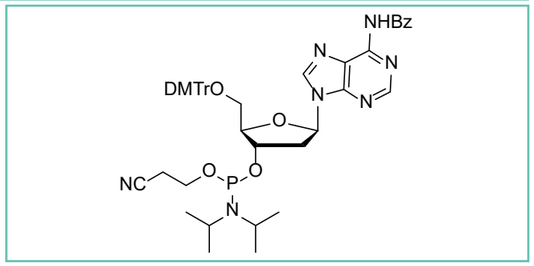
DMT-dC(Ac)-CE-Phosphoramidite

CAS No. : 154110-40-4	
Catalog No. : PA-1010	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

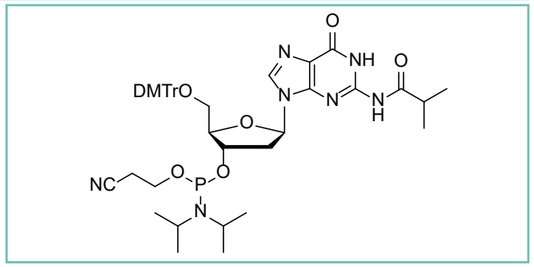
DMT-dT-CE-Phosphoramidite

CAS No. : 98796-51-1	
Catalog No. : PA-1008	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

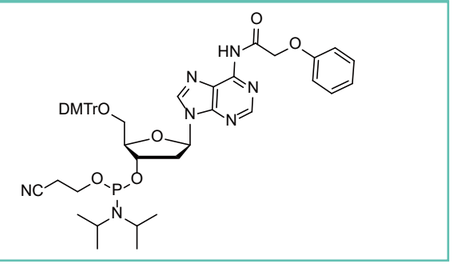
DMT-dA(Bz)-CE-Phosphoramidite

CAS No. : 98796-53-3	
Catalog No. : PA-1005	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

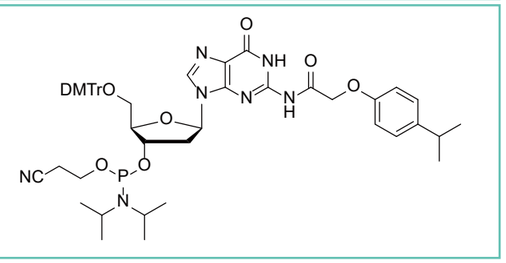
DMT-dG(*i*Bu)-CE-Phosphoramidite

CAS No. : 93183-15-4	
Catalog No. : PA-1003	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

DMT-dA(PAc)-CE-Phosphoramidite

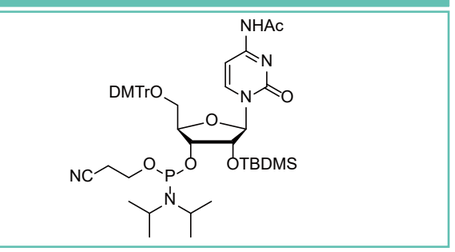
CAS No. : 110543-74-3	
Catalog No. : PA-1001	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

DMT-dG(*i*Pr-PAc)-CE-Phosphoramidite

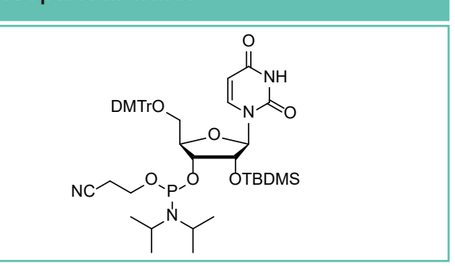
CAS No. : N/A	
Catalog No. : PA-1002	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

2'-O-TBDMS Phosphoramidites

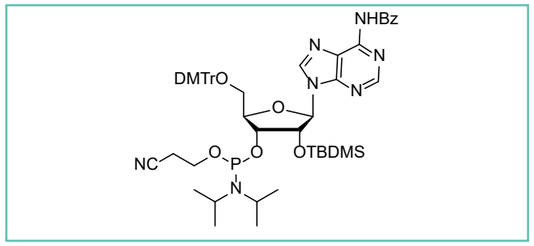
DMT-2'-O-TBDMS-C(Ac)-CE-Phosphoramidite

CAS No. : 121058-88-6	
Catalog No. : PA-2011	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

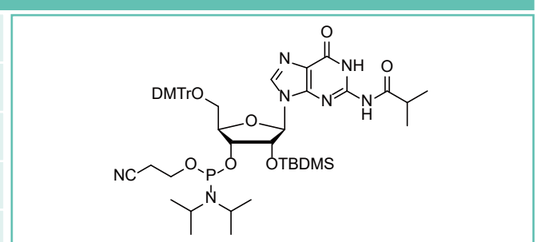
DMT-2'-O-TBDMS-U-CE-Phosphoramidite

CAS No. : 118362-03-1	
Catalog No. : PA-2010	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

DMT-2'-O-TBDMS-A(Bz)-CE-Phosphoramidite

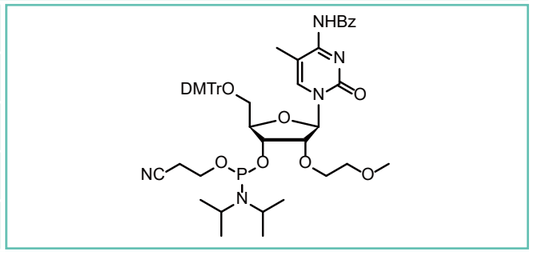
CAS No. : 104992-55-4	
Catalog No. : PA-2008	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

DMT-2'-O-TBDMS-G(*i*Bu)-CE-Phosphoramidite

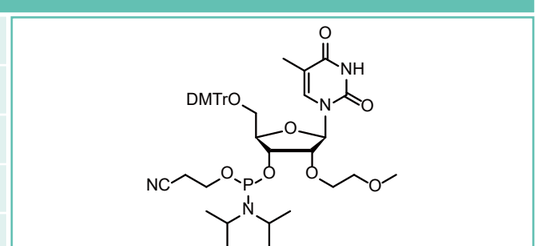
CAS No. : 147201-04-5	
Catalog No. : PA-2009	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

2'-O-MOE Phosphoramidites

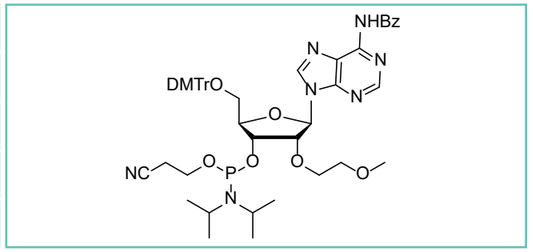
5-Me-DMT-2'-O-MOE-C(Bz)-CE-Phosphoramidite

CAS No. : 163759-94-2	
Catalog No. : PA-3041	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

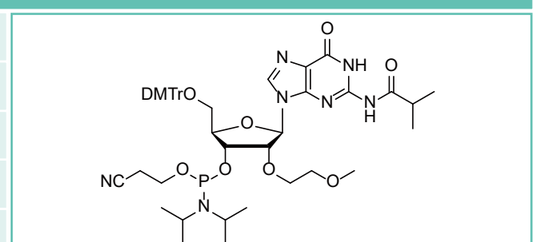
5-Me-DMT-2'-O-MOE-U-CE-Phosphoramidite

CAS No. : 163878-63-5	
Catalog No. : PA-4041	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

DMT-2'-O-MOE-A(Bz)-CE-Phosphoramidite

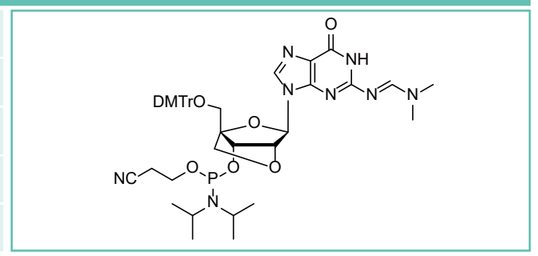
CAS No. : 251647-53-7	
Catalog No. : PA-1041	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

DMT-2'-O-MOE-G(*i*Bu)-CE-Phosphoramidite

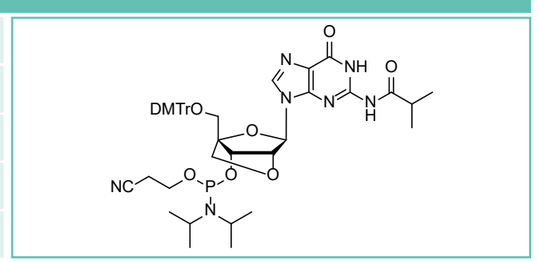
CAS No. : 251647-55-9	
Catalog No. : PA-2040	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

2'-O-4'-C-Locked Phosphoramidites

DMT-2'-O-4'-C-Locked-G(dmf)-CE-Phosphoramidite

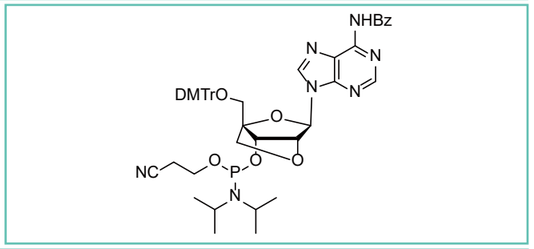
CAS No. : N/A	
Catalog No. : PA-2072	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

DMT-2'-O-4'-C-Locked-G(*i*Bu)-CE-Phosphoramidite

CAS No. : N/A	
Catalog No. : PA-2070	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

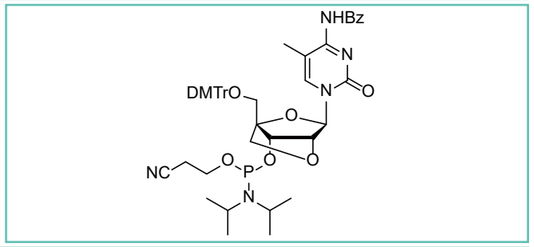
DMT-2'-O-4'-C-Locked-A(Bz)-CE-Phosphoramidite

CAS No. : 206055-79-0
Catalog No. : PA-1071
Purity (HPLC) : ≥98%
Purity (^{31}P NMR) : ≥98%
Water Content : ≤0.2%



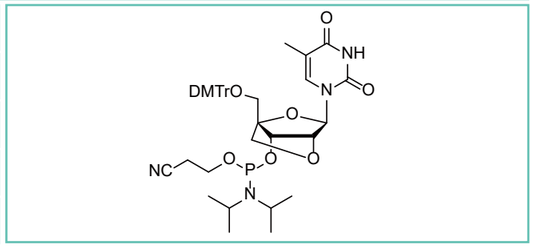
DMT-2'-O-4'-C-Locked-5-Me-C(Bz)-CE-Phosphoramidite

CAS No. : 206055-82-5
Catalog No. : PA-3072
Purity (HPLC) : ≥98%
Purity (^{31}P NMR) : ≥98%
Water Content : ≤0.2%



DMT-2'-O-4'-C-Locked-T-CE-Phosphoramidite

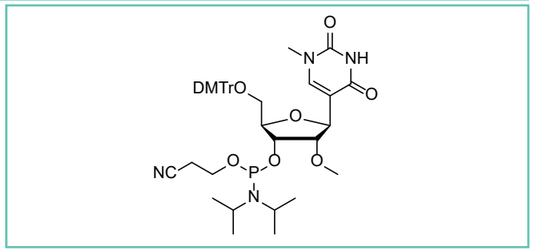
CAS No. : 206055-75-6
Catalog No. : PA-4070
Purity (HPLC) : ≥98%
Purity (^{31}P NMR) : ≥98%
Water Content : ≤0.2%



Pseudouridine Phosphoramidite

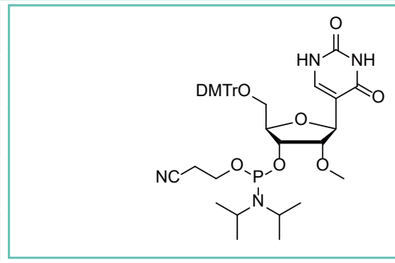
DMT-2'-OMe-N1-methyl-Pseudouridine-CE-Phosphoramidite

CAS No. : N/A
Catalog No. : PA-7020
Purity (HPLC) : ≥98%
Purity (^{31}P NMR) : ≥98%
Water Content : ≤0.2%



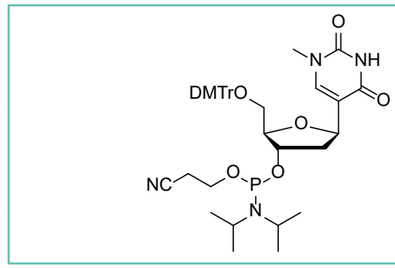
DMT-2'-OMe-Pseudouridine-CE-Phosphoramidite

CAS No. : 199737-09-2
Catalog No. : PA-5020
Purity (HPLC) : ≥98%
Purity (^{31}P NMR) : ≥98%
Water Content : ≤0.2%



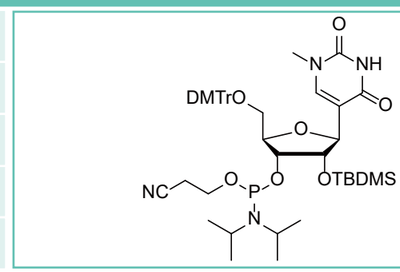
DMT-2'-deoxy-N1-methyl-Pseudouridine-CE-Phosphoramidite

CAS No. : N/A
Catalog No. : PA-7010
Purity (HPLC) : ≥98%
Purity (^{31}P NMR) : ≥98%
Water Content : ≤0.2%



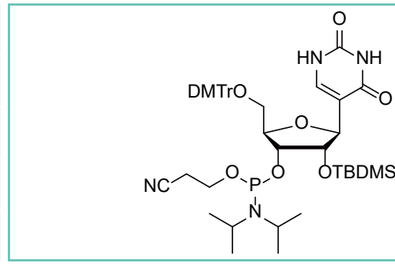
DMT-2'-O-TBDMS-N1-methyl-Pseudouridine-CE-Phosphoramidite

CAS No. : 875302-45-7
Catalog No. : PA-2022
Purity (HPLC) : ≥98%
Purity (^{31}P NMR) : ≥98%
Water Content : ≤0.2%



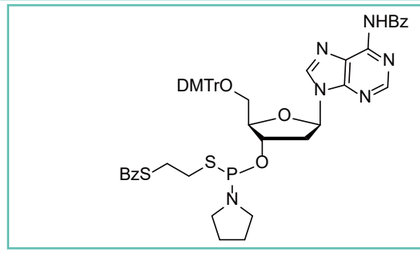
DMT-2'-O-TBDMS-Pseudouridine-CE-Phosphoramidite

CAS No. : 163496-23-9
Catalog No. : PA-5050
Purity (HPLC) : ≥98%
Purity (^{31}P NMR) : ≥98%
Water Content : ≤0.2%

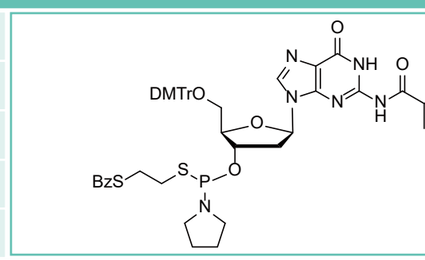


DNA-Thiophosphoramidites

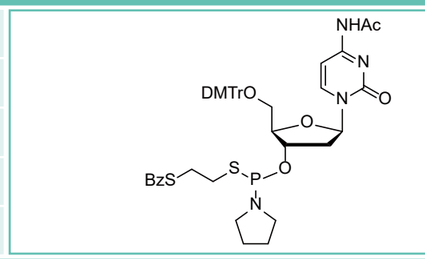
DMT-2'-dA(Bz)-3'-PS-Phosphoramidite

CAS No. : N/A	
Catalog No. : PA-1012	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

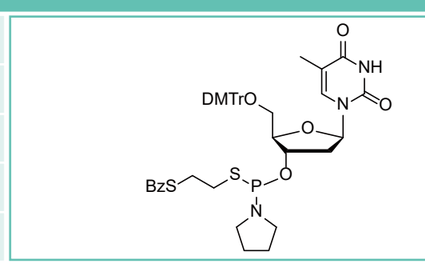
DMT-2'-dG(*i*Bu)-3'-PS-Phosphoramidite

CAS No. : N/A	
Catalog No. : PA-2110	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

DMT-2'-dC(Ac)-3'-PS-Phosphoramidite

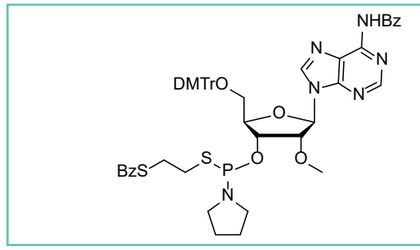
CAS No. : N/A	
Catalog No. : PA-3011	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

DMT-2'-dT-3'-PS-Phosphoramidite

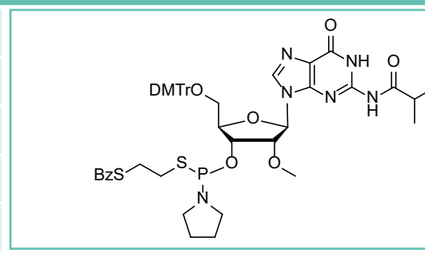
CAS No. : N/A	
Catalog No. : PA-6010	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

2'-OMe-Thiophosphoramidites

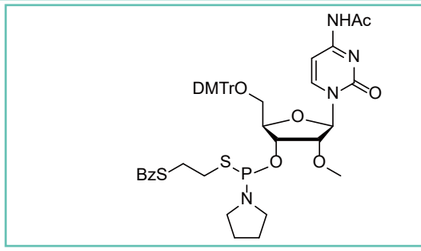
DMT-2'-OMe-A(Bz)-3'-PS-Phosphoramidite

CAS No. : N/A	
Catalog No. : PA-1020	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

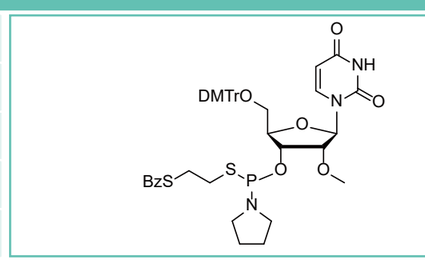
DMT-2'-OMe-G(*i*Bu)-3'-PS-Phosphoramidite

CAS No. : N/A	
Catalog No. : PA-2023	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

DMT-2'-OMe-C(Ac)-3'-PS-Phosphoramidite

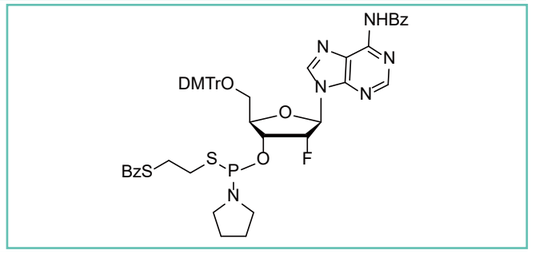
CAS No. : N/A	
Catalog No. : PA-3020	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

DMT-2'-OMe-U-3'-PS-Phosphoramidite

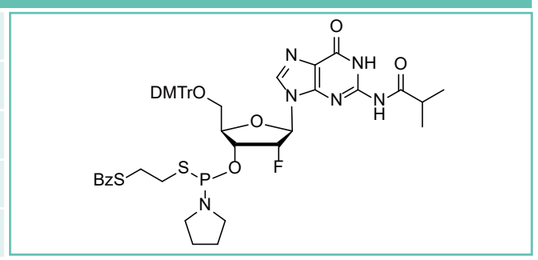
CAS No. : N/A	
Catalog No. : PA-4020	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

2'-Fluoro-Thiophosphoramidites

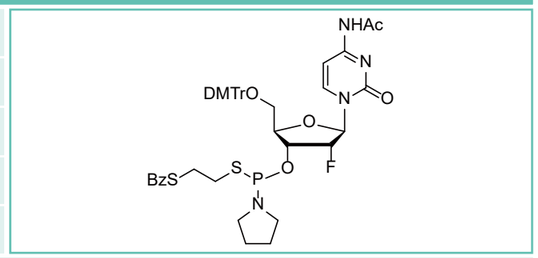
DMT-2'-F-dA(Bz)-3'-PS-Phosphoramidite

CAS No. : N/A	
Catalog No. : PA-1030	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

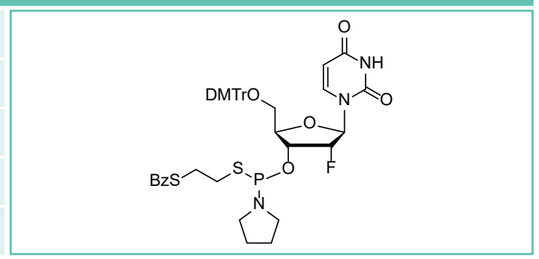
DMT-2'-F-dG(*i*Bu)-3'-PS-Phosphoramidite

CAS No. : N/A	
Catalog No. : PA-2030	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

DMT-2'-F-dC(Ac)-3'-PS-Phosphoramidite

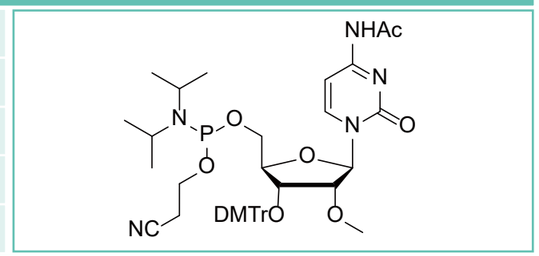
CAS No. : N/A	
Catalog No. : PA-3030	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

DMT-2'-F-dU-3'-PS-Phosphoramidite

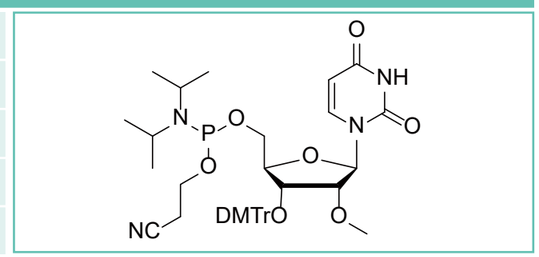
CAS No. : N/A	
Catalog No. : PA-4030	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

2'-OMe-Reverse Phosphoramidites

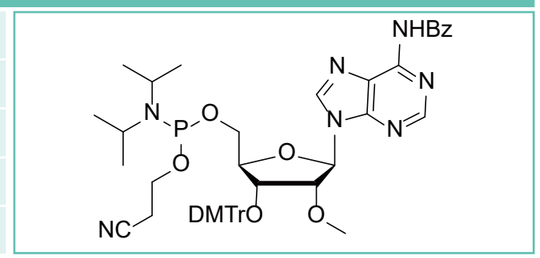
3'-DMT-2'-OMe-C(Ac)-CE Reverse Phosphoramidite

CAS No. : N/A	
Catalog No. : PA-3021	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

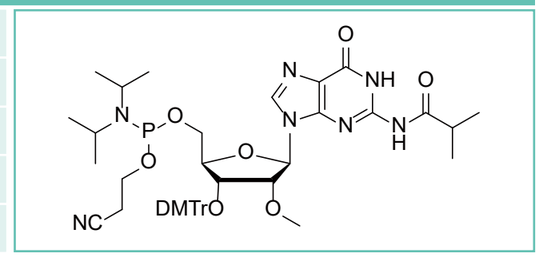
3'-DMT-2'-OMe-U-CE Reverse Phosphoramidite

CAS No. : N/A	
Catalog No. : PA-4021	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

3'-DMT-2'-OMe-A(Bz)-CE Reverse Phosphoramidite

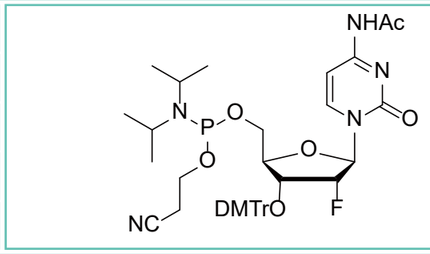
CAS No. : N/A	
Catalog No. : PA-1021	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

3'-DMT-2'-OMe-G(*i*Bu)-CE Reverse Phosphoramidite

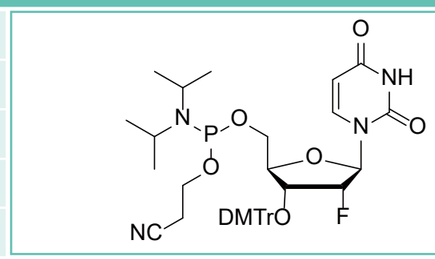
CAS No. : N/A	
Catalog No. : PA-2024	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

2'-F-Reverse Phosphoramidites

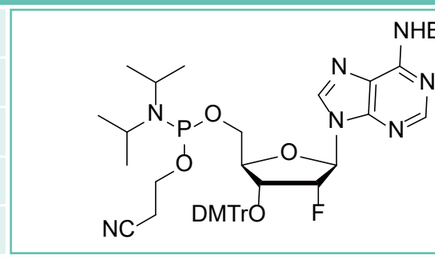
3'-DMT-2'-F-dC(Ac)-CE Reverse Phosphoramidite

CAS No. : N/A	
Catalog No. : PA-3031	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

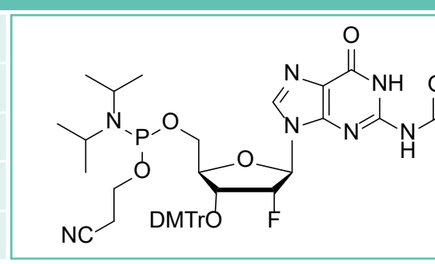
3'-DMT-2'-F-dU-CE Reverse Phosphoramidite

CAS No. : N/A	
Catalog No. : PA-4031	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

3'-DMT-2'-F-dA(Bz)-CE Reverse Phosphoramidite

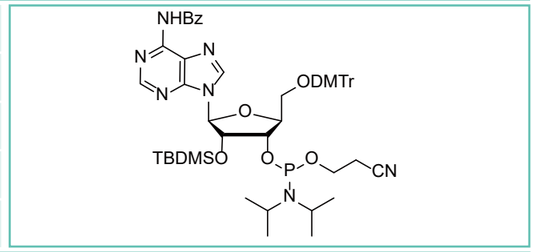
CAS No. : N/A	
Catalog No. : PA-1031	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

3'-DMT-2'-F-dG(*i*Bu)-CE Reverse Phosphoramidite

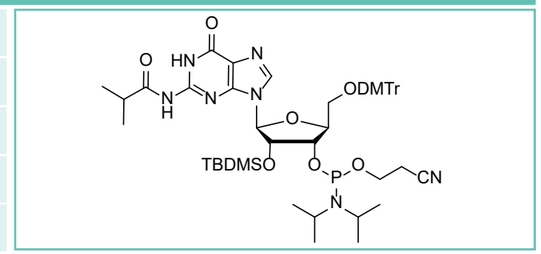
CAS No. : N/A	
Catalog No. : PA-2031	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

L-RNA Phosphoramidites

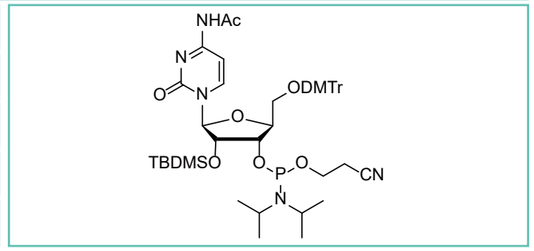
DMTr-2'-O-TBDMS-L-A(Bz)-3'-CE-Phosphoramidite

CAS No. : N/A	
Catalog No. : PA-4063	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

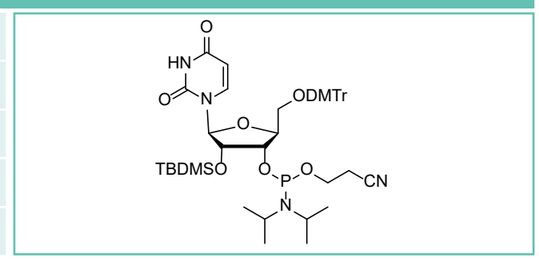
DMTr-2'-O-TBDMS-L-G(*i*Bu)-3'-CE-Phosphoramidite

CAS No. : N/A	
Catalog No. : PA-4061	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

DMTr-2'-O-TBDMS-L-C(Ac)-3'-CE-Phosphoramidite

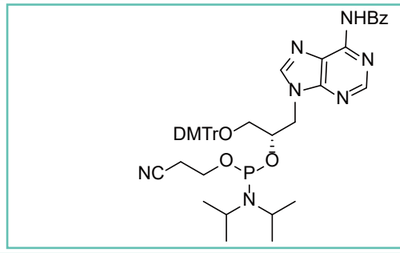
CAS No. : N/A	
Catalog No. : PA-4062	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

DMTr-2'-O-TBDMS-L-U-3'-CE-Phosphoramidite

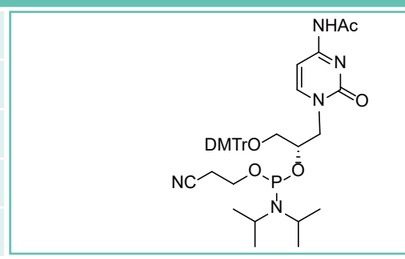
CAS No. : N/A	
Catalog No. : PA-4060	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

GNA Phosphoramidites

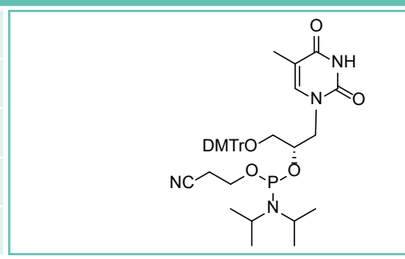
N6-Bz-A-(S)-GNA Phosphoramidite

CAS No. : 851050-24-3	
Catalog No. : PA-1091	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

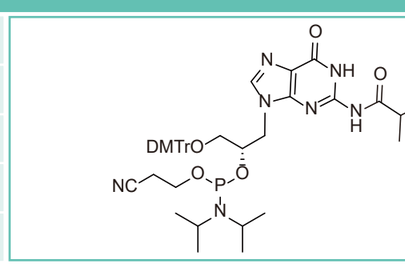
N4-Ac-C-(S)-GNA Phosphoramidite

CAS No. : 1159174-80-7	
Catalog No. : PA-3091	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

T-(S)-GNA Phosphoramidite

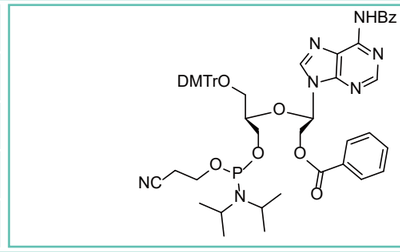
CAS No. : 168332-13-6	
Catalog No. : PA-6090	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

N2-*i*Bu-G-(S)-GNA Phosphoramidite

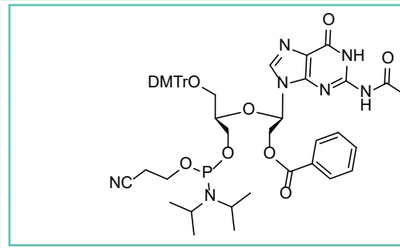
CAS No. : 182625-68-9	
Catalog No. : PA-2091	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

UNA Phosphoramidites

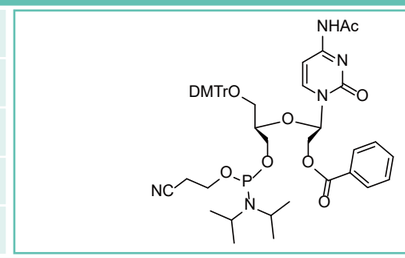
UNA-A(Bz)-CE Phosphoramidite

CAS No. : 1120329-52-3	
Catalog No. : PA-1100	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

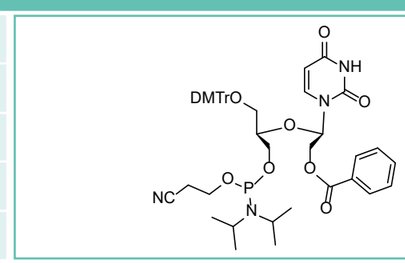
UNA-G(*i*Bu)-CE Phosphoramidite

CAS No. : 1120329-61-4	
Catalog No. : PA-2100	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

UNA-C(Ac)-CE Phosphoramidite

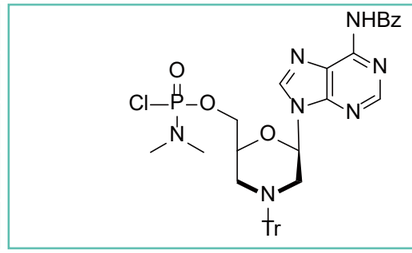
CAS No. : 1120329-56-7	
Catalog No. : PA-3100	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

UNA-U-CE Phosphoramidite

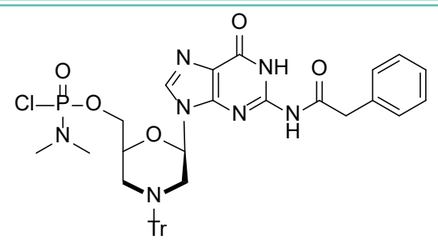
CAS No. : 1120329-48-7	
Catalog No. : PA-4100	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

Morpholino Products

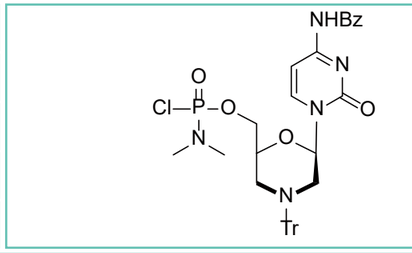
Morpholino A subunit

CAS No. : 956139-18-7	
Catalog No. : PA-1080	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

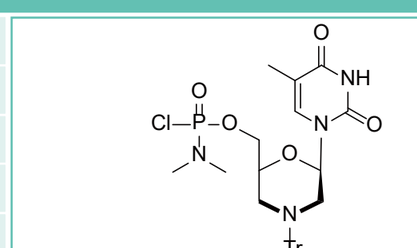
Morpholino G(PhAc) subunit

CAS No. : N/A	
Catalog No. : PA-2080	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

Morpholino C subunit

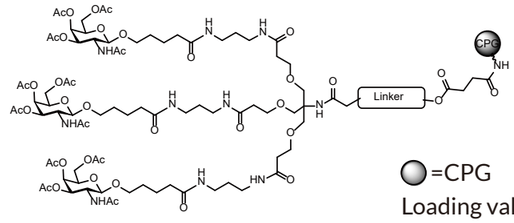
CAS No. : 956139-21-2	
Catalog No. : PA-3080	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

Morpholino T subunit

CAS No. : 956139-30-3	
Catalog No. : PA-6080	
Purity (HPLC) : ≥98%	
Purity (^{31}P NMR) : ≥98%	
Water Content : ≤0.2%	

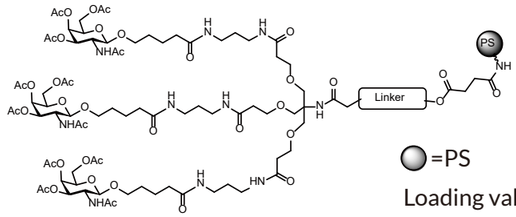
GalNAc Derivatives

GalNAc-CPG



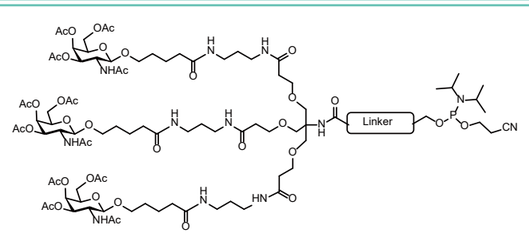
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GalNAc-PS

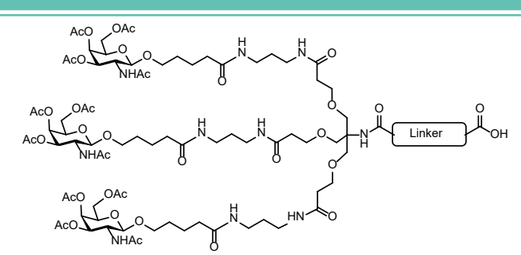


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GalNAc-Phosphoramidites



GalNAc-Succinate



For more structures, please contact us.