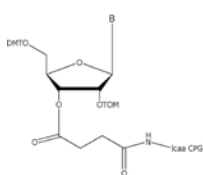
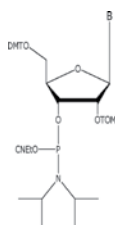


REVERSE RNA PHOSPHoramidites & SUPPORTS

IsomerFree™ RNA AMIDITES AND SUPPORTS: CONVENTIONAL (3' → 5' OLIGONUCLEOTIDE SYNTHESIS)



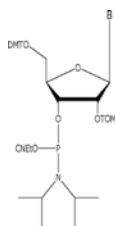
	Catalog #
B; Adenosine (n-bz)	ANP - 5671
Cytidine (n-ba)	ANP - 5672
Guanosine (n-ibu)	ANP - 5673
Uridine	ANP - 5674
Cytidine (n-acetyl)	ANP - 6676



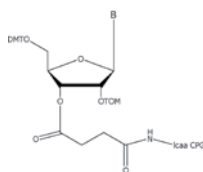
	Catalog #
B; Adenosine (n-bz)	N - 6101
Cytidine (n-ba)	N - 6102
Guanosine (n-ibu)	N - 6103
Uridine	N - 6104
Cytidine (n-acetyl)	N - 6106

RNA SYNTHESIS IN REVERSE DIRECTION (5' → 3' -END)

- Coupling efficiency per step is very high (~99%).
Results in very pure RNA.
- Highly suitable for:
Attachment of 3'-Cholesterol using cholesterol amidites
Attachment of 3'-PEGS using PEG amidites
- Ideal for introducing lipophilic modifications & delivery reagents to the 3'-end of RNA oligonucleotides.
- A Number of applications are possible for easy attachment at the 3'-end of an oligonucleotide.
- Produced with an HPLC purity of greater than 98% and 31P NMR purity greater than 99%.
- Leads to smooth 3'-conjugation of macromolecules to Synthetic RNA.
- Reverse RNA synthesis results in complete absence of M + 1 species.



B Protection	Catalog #
A n-acetyl	ANP-3201
C n-acetyl	ANP-3202
G n-acetyl	ANP-3203
U n/a	ANP-3205



B Protection	Catalog #	Pore Size
A n-acetyl	N-32001-05	500A
	N-32001-10	100AA
C n-acetyl	N-32002-05	500A
	N-32002-10	1000A
G n-acetyl	N-32003-05	500A
	N-32002-10	1000A
U n/a	N-32005-05	500A
	N-32005-10	1000A

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