

New Practical Process for RNA Synthesis

- **Short Coupling Time**

4 minutes with 0.25 M ETT.

- **Higher Coupling Efficiency**

Comparable to standard DNA amidites.

- Long RNA Oligomers (100+ mers) are easily achievable

- No Need for Process Change / Re-validation

Same 2'-tBDMS protection as conventional RNA amidites.

- Superior Impurity Profile

Extremely clean oligonucleotide synthesis.

- Ultra High Purity 3'-modifications synthesized with ease

3'-Cholesterol, 3'-Disulfide, 3'-HEG, 3'-PEG, etc.

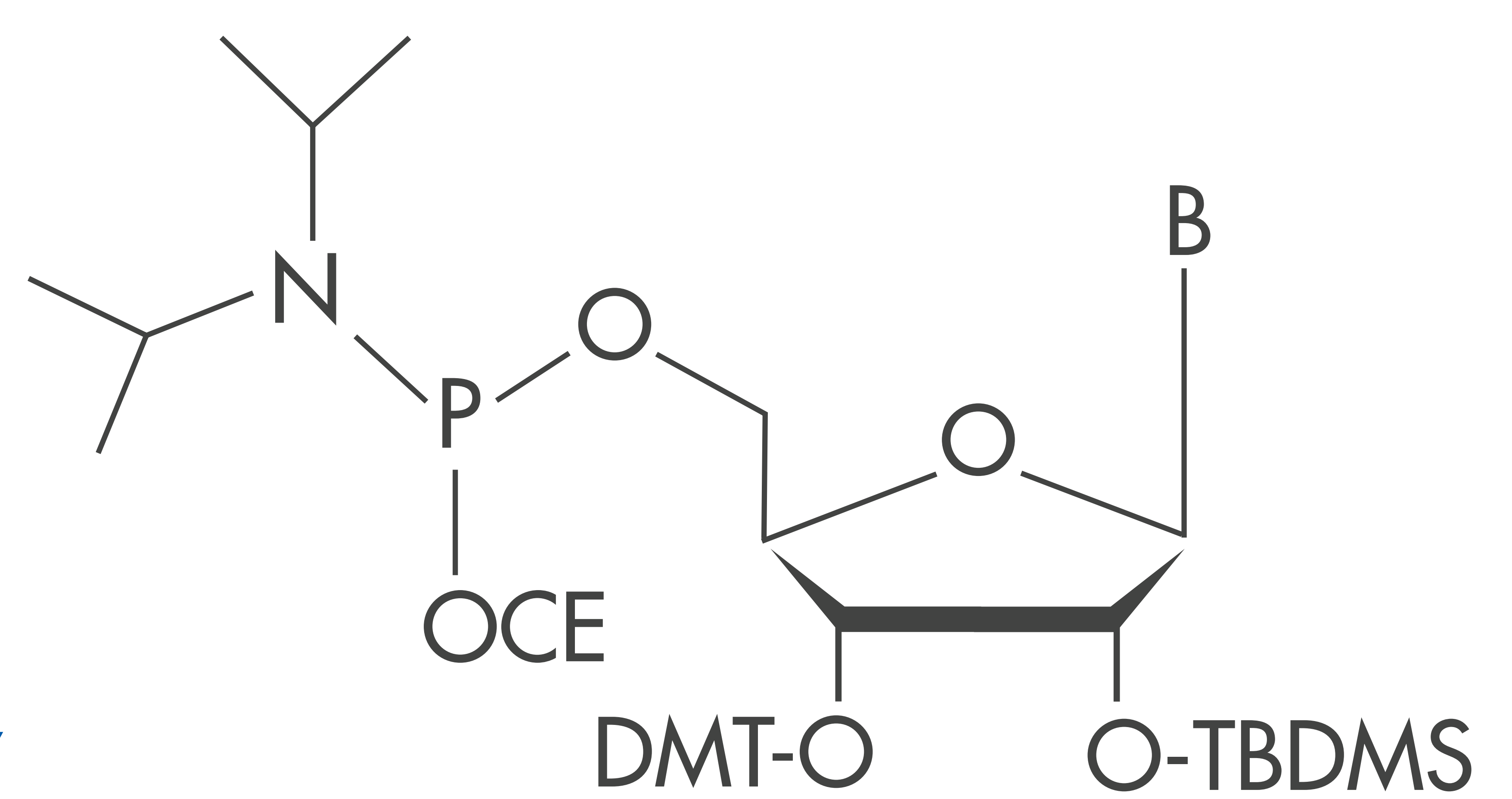
- No 3'-isomer detected

Isomer formation does not occur during PNS processing.

ChemGenes will be offering all useful modified Reverse amidites.

Reverse 2'-O-Methyl amidites already available.

Reverse 2'-Fluoro A, C, G and U are in development.



Evaluation samples are available
www.reverserna.com