

**The Widest Array  
of Ultra-Pure  
Clinical &  
Diagnostic Grade  
DNA/RNA Amidites  
& Supports**

\* ChemGenes makes quality the priority, with a multi-step quality control analysis:

- (1) <sup>31</sup>P-NMR
- (2) <sup>1</sup>H-NMR
- (3) 98% by HPLC
- (4) UV Spectra to Conform
- (5) Moisture Analysis
- (6) Thin Layer Chromatography
- (7) Functional Coupling Test

**Key Products:**

- **2'-Flouro U & C Phosphoramidites**
- **Natural 2'-tBDSilyl Phosphoramidites**
  - Standard: 2'-Si-A<sup>bz</sup>, C<sup>bz</sup>, G<sup>ibu</sup>, U
  - Mild: 2'-Si-A<sup>Ac</sup>, C<sup>Ac</sup>, G<sup>Ac</sup>, U
  - Ultra-Mild: 2'-Si-A<sup>PAC</sup>, C<sup>PAC</sup>, G<sup>PAC</sup>, U
- **2'-O-Methyl Phosphoramidites**
- **Widest Array of RNA Modified Amidites & Supports**
  - Arabinose A, C, G & U
  - Mirror Image (L-RNA)
  - 5-Methyl C & riboThymidine & Inosine
  - N<sup>3</sup>-Methyl U, N<sup>3</sup>-Methyl-rT
  - N<sup>4</sup>-Ethyl Cytidine
  - Anhydro Uridine
  - 4-Thio Uridine
  - 2-Amino Purine Riboside & Purine Riboside & Diaminopurine
  - Iso-rC, iso-rG
  - 7-deaza-ribo A & G
  - and much more!

