

**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) ³¹P-NMR
- (2) ¹H-NMR
- (3) 98% by HPLC
- (4) UV Spectra to Conform
- (5) Moisture Analysis
- (6) Thin Layer Chromatography
- (7) Functional Coupling Test
- (8) MASS Spectrum

Key Products:

- **Natural 2'-tBDSilyl Phosphoramidites**
 - Standard: 2'-Si-A^{bz}, C^{bz}, G^{ibu}, U
 - Mild: 2'-Si-A^{Ac}, C^{Ac}, G^{Ac}, U
 - Ultra-Mild: 2'-Si-A^{PAC}, C^{PAC}, G^{PAC}, U
- **2'-O-Methyl Phosphoramidites**
- **2'-Flouro U & C Phosphoramidites**
- **Widest Array of RNA Modified Amidites & Supports**
 - Arabinose A, C, G & U
 - Mirror Image (L-RNA)
 - 5-Methyl C & riboThymidine & Inosine
 - N³-Methyl U, N³-Methyl-rT
 - N⁴-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!

