PROLIGO® REAGENTS
Customization Excellence from the Nucleic Acid Experts

Synthesize DNA and RNA oligonucleotides with the assurance and certainty that comes from working with a proven global partner in nucleic acid chemistry. Whether you need high-volume standard amidites or small-scale custom products, we are committed to find your individual solution. With dedicated labs and proven expertise in process development and scale-up, we help you overcome application and efficiency challenges from the changing market environment.

Phosphoramidites and controlled pore glass (CPG) solid supports are manufactured at our manufacturing facility in Hamburg, Germany.

Enjoy a virtual tour of our Nucleic Acids synthesis reagents plant in Hamburg, Germany by visiting sigma-aldrich.com/proligo

Our Technical Expertise

Benefit from more than 25 years of Nucleoside and Phosphoramidite manufacturing expertise and a unique technology know-how combined with unrivaled project management skills.

- Nucleosides
- Standard Protected and Fast Deprotection Phosphoramidites
- Solid Phase Synthesis Supports
- Columns for Synthesizers
- Specialty Phosphoramidites
- Labels/Dyes
- Linkers
- Liquid Reagents
- Click Chemistry
- Specialty monomers
- Preparative Chromatography

Ask for your Individual Solution

- Preparative chromatography available from g to 100 kg scale
- Phosphoramidite manufacturing capacity of more than 5 metric tons per year
- Scientists with extensive experience in nucleic acid products and specialty monomers
- Process development expertise for all aspects of Nucleic Acids synthesis
- Dedicated project management with timely status updates and project tracking
- Quality Assurance – following from ISO-9001 certified procedures
- Support in liquid handling and engineering

Modification (Iodine, Bromo, customized)

Modification (MOE, TOM, customized)
Customized Packaging
We pack products to fit virtually any synthesizer requirement, including ABI™ 394, ABI 3900, Expedite™, ÄKTA® and MerMade and custom packaging. We also offer liquid filling and blending in various sizes, from bottles to 1,400 L returnable containers.

Examples of Technologies Available

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For more information or to order products, contact us at sigma-aldrich.com/askproligo