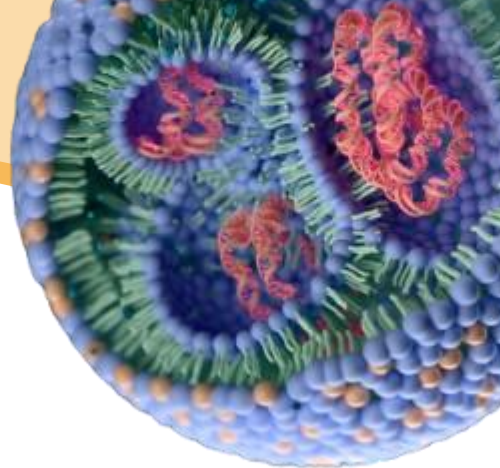


LNP FORMULATION DEVELOPMENT

EFFICIENT DELIVERY. MAXIMUM EFFICACY. OPTIMAL SAFETY.

We develop and characterize lipid nanoparticles (LNPs) for a safe and efficient delivery of your oligonucleotides, mRNA and other molecules into target cells and organs.



OUR SERVICE PORTFOLIO



LNP-DEVELOPMENT & FORMULATION

Customized formulations for your specific requirements.



COMPARISON & OPTIMIZATION

Direct comparison of different formulations to identify the optimal composition.



FUNCTIONAL EFFICACY ASSAYS

Assessment of the biological activity and stability of LNP-formulated therapeutics.



TRANSFECTION EFFICIENCY

Cell-based assessment of cellular uptake and expression levels.



MANUFACTURING

Process development, Upscaling, and manufacturing.



CHARACTERIZATION

Hydrodynamic diameter, PDI / size distribution, zeta potential, encapsulation efficiency, and other quality-relevant parameters.

Why XNApharma?

- ✓ 15 YEARS OF EXPERIENCE IN OLIGONUCLEOTIDE DEVELOPMENT
- ✓ STATE-OF-THE-ART MOLECULAR BIOLOGY LABORATORY
- ✓ FLEXIBLE PROJECT DESIGN
- ✓ IN-HOUSE GMP MANUFACTURING CAPACITIES
- ✓ CLINICAL AND REGULATORY SUPPORT

WE WORK TOGETHER WITH



BIOTECH COMPANIES



PHARMA COMPANIES



UNIVERSITIES



RESEARCH INSTITUTES



START-UPS IN RNA/OLIGO THERAPY SECTOR



Together we'll take your oligonucleotide therapeutics to the next level.