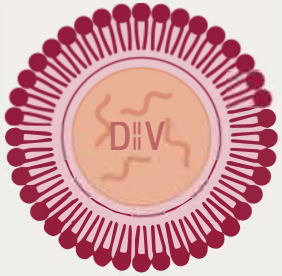
DIVERSA

ONE TECHNOLOGY. LIMITLESS APPLICATIONS

At DIVERSA we specialize in **intracellular delivery of therapeutic molecules**, offering them opportunites to develop into the clinic.



High loading capacity
Biocompatible
Stable
Versatile
Efficient intracellular delivery

Molecules that otherwise would not reach their site of action, **can now be delivered to the target with their therapeutic properties intact.**

WE PROVIDE SOLUTIONS TO:

Academic researchers & CROs

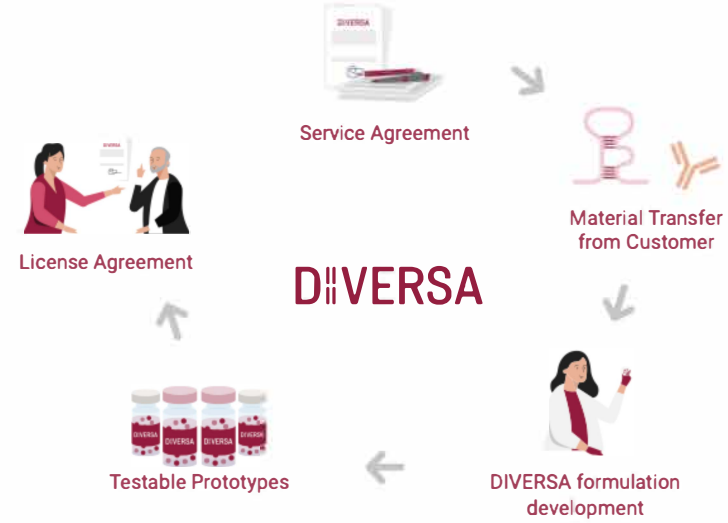
Pharma & Biotech companies

EXPLORE & MAXIMIZE THE POTENTIAL OF YOUR THERAPEUTIC MOLECULE WITH DIVERSA

1 Our **propietary IP**, based on research led by Dr. María de la Fuente, allows for exclusive formulation development.

2 A simple technology with fast exploratory turnaround time: **testable prototypes within 10 weeks.**

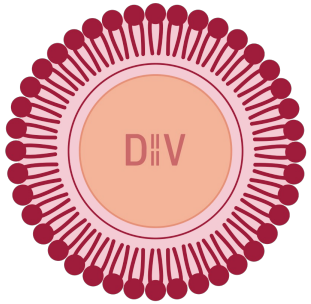
3 **Regulatory acceptable excipients** and an easily scalable manufacturing process.



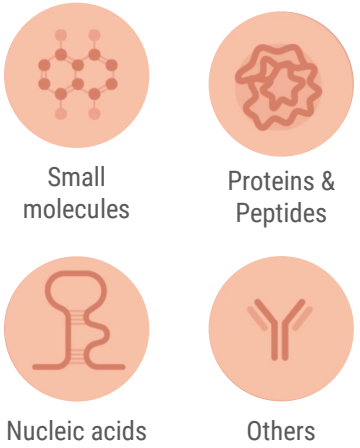
www.diversatechnologies.com
#diversatechnologies

Contact us at **daniel.jimenez@diversatechnologies.com** more about our contract research & development service agreements.

DIVERSA's TECHNOLOGY



for the intracellular delivery of:



FEASIBILITY STUDY

for *in vitro* validation

- Formulation associating your molecule of interest. Total volume subjected to type of molecule and concentration.
- Physicochemical characterization (mean size, polydispersity index, and zeta potential).
- Stability during storage (at 4 ºC, up to 48h) and in selected culture medium (at 37 ºC, up to 4h).
- Report disclosing the characterization of the selected formulations.
- Advice for the design of the experimental protocols.

+

FULL DEVELOPMENT

for *in vivo* validation

- A formulation specifically optimized for *in vivo* studies (depending on the dose, the desired route of administration, the indication, and so on). Sufficient quantities for an initial in vivo assessment.
- Physicochemical characterization (mean size, polydispersity index, and zeta potential).
- Association efficiency (if analytical methods provided).
- Stability during storage (at 4 ºC, up to 48h) and in selected culture medium (at 37 ºC, up to 4h).
- Colloidal stability in one biological fluid of interest.

Daniel Jiménez Canales – Sales & Marketing – daniel.jimenez@diversatechnologies.com