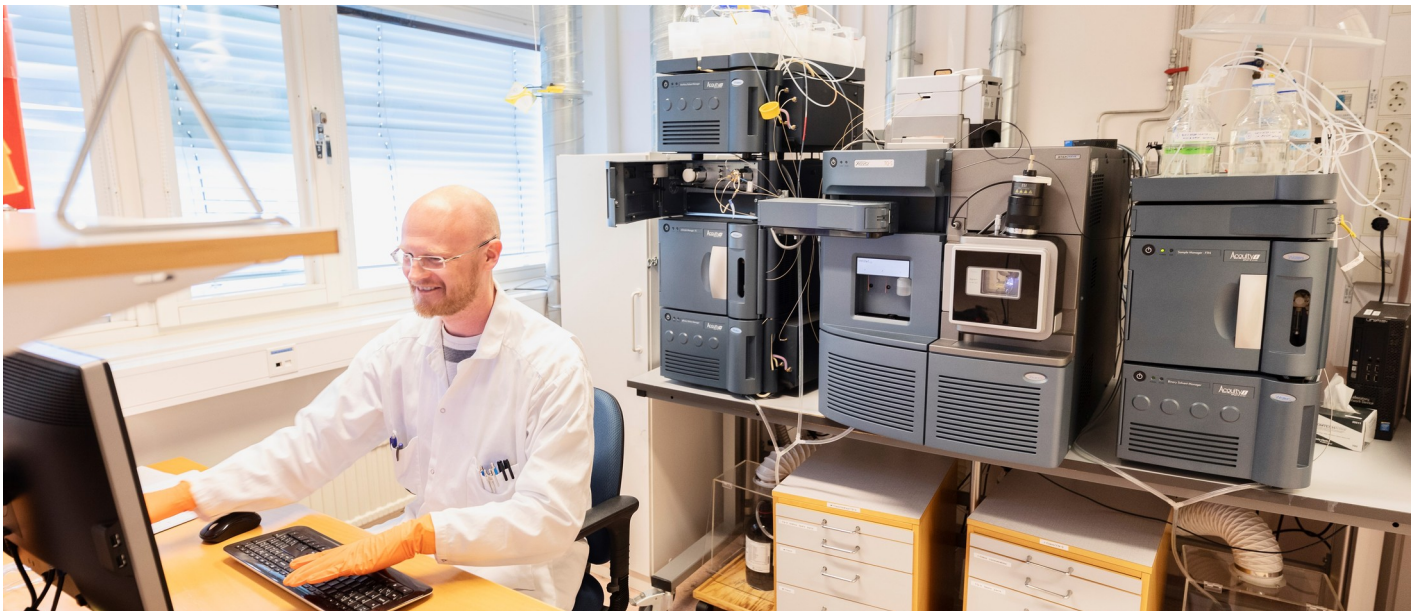

Your innovation partner in drug development

RISE is an Independent party in the Swedish Life Science Ecosystem

Our mission: To strengthen competitiveness and renewal in the business community

Within Drug Discovery and Development we have Expertise (competences, lab facilities and resources) from hypothesis testing to safety assessment and product development for clinical studies.

For a Pharma R&D company we can be the competence and infrastructure that is needed for a certain stage or we can be a development partner all the way.

By participating (or leading) national efforts in strategic areas and investing in infrastructure and competence we secure development and competitiveness of society and industry.

"Pharma Office" The entrance to tailored support for SMEs

- Project management
- Due diligence
- Study design
- Target evaluation
- In silico safety evaluation

RISE Research Institutes of Sweden / www.ri.se / info@ri.se
Division Bioscience and Materials / Surface, Process and Formulation / Drottning Kristinas väg 45, Stockholm

Developing a pharmaceutical product is a structured process, following certain principles in a defined order. The overall goal is to stepwise increase knowlede and reduce risk. With our experience at RISE we will support you to make informed decisions and to plan for steps ahead.

We have a wide range of expertise within drug discovery and development that can be tailored to your needs. Some examples are listed below.

Preclinic

- In vitro and in vivo models, assay development, in silico modelling,
- Conjugation chemistry
- Drug delivery

Production

- Pharmaceutical development (GMP)
- Chemistry, manufacturing & control
- Nanomedicine and formulation technologies

Safety Assessment

- Safety assessment of drugs, chemicals and medicinal products (GLP)
- Studies setup according to regulatory guidelines and principles for GLP and 3R

Innovation and development areas

- Biologicals (formulation and delivery)
- ATMP
- ADC and other conjugates
- Infection control
- Precision medicine (big data, productification)

Competences and Resources in more detail

- Preformulation
- API Solid Form
- Synthetic Route Assessment and Selection
- Advanced solid state and crystallization services
- Process Development and Scale Up
- Formulation Development
- Quality Control
- GMP Manufacture of API and IMP for Clinical Development
- Regulatory CMC Management for API and IMP
- In silico toxicology (safety, pharmacokinetics and target evaluation),
- In vivo toxicology (GLP),
- in vtro toxicology and bioanalysis (GLP)
- Surface chemistry
- Conjugation chemistry (proteins-chemical molecules)

Contact:
Håkan Hollmark, Sales and Marketing Manager
hakan.hollmark@ri.se
+46 70 340 65 57