

CHIMIA REPORT/COMPANY NEWS

Firmen stellen sich und ihre Produkte vor

Companies present themselves and their products

Interested in a contribution? Please contact

Swiss Chemical Society, info@scg.ch, +41 31 306 92 92

CordenPharma – The CDMO Partner You Need

CordenPharma is the CDMO partner you need for the reliable supply of complex modalities along your drug development lifecycle. Harnessing the collective expertise of teams across our globally-integrated cGMP facility network, we provide bespoke outsourcing services spanning the complete supply chain of APIs, drug products and lipid excipients from early clinical-phase development to commercialization.

With 11 cGMP facilities across Europe and North America, our small to large-scale manufacturing capacities & technologies are strategically focused on peptides, oligonucleotides, customized lipid excipients, lipid nanoparticles (LNPs), sterile injectables, and extensive supply of small molecules (both highly potent & regular potency).

Your Proven Peptide Manufacturing Partner

With decades of scientific, manufacturing and regulatory expertise, and a fully-integrated supply solution across drug substance and drug product manufacturing, we are the peptide partner you need for the effective production of peptide APIs from clinical development stages through successful commercialization to market.

- Solid-Phase Peptide Synthesis (SPPS)
 - Automated fully GMP reactors ranging from 12 L to 10,000 L to produce grams to multi-100-kilogram quantities per batch under cGMP with dedicated peptide lines
 - Robust & efficient production of large-scale commercial peptides embedded into large-volume solvent & waste-handling logistics, warehouse & site infrastructure
- TAG-Assisted Peptide Synthesis (TAPS)
 - Combines the advantages of SPPS and LPPS in one approach
 - Substantial reduction of PMI (>90% less solvents and >50% less raw materials)
 - TAPS uses standard small molecule manufacturing equipment – eliminate the bottle-neck in the peptide specific manufacturing assets
 - Aggregation-prone peptides easier to handle with TAPS than conventional SPPS
- Liquid-Phase Peptide Synthesis (LPPS)
 - Technology of choice for cost-effective large-scale manufacturing of short peptides
 - Hybrid fragment coupling of shorter SPPS-generated sequences in solution
 - Various peptide modifications and conjugations
- Purification
 - Reach or exceed the required purity at any scale, leveraging preparative High-Pressure Liquid Chromatography (HPLC) technology
 - Automated reverse-phase HPLC with columns up to 100 cm in diameter, supported by different ion exchange chromatography columns
- Isolation
 - Isolation using lyophilization or spray drying
 - Alternate isolation technique via precipitation process reduces cost and improves API handling

- Ability to precipitate any peptide upon request (including long peptides with more than 35 amino acids)

Integrated Peptide Supply

- Our peptides platform supplies you with specialized combined expertise across multiple cGMP facilities from early-stage to commercial supply of advanced peptide APIs. Our successfully inspected cGMP facilities produce a wide range of peptide products for various therapeutic indications.
- To increase your R&D throughput, our European R&D Centre of Excellence provides support across our globally integrated facility network with process design development and GMP manufacturing.
- Our GMP sterile injectable facility provides formulation development and manufacturing for aseptic and terminal sterilization fill and finish in pre-filled Syringes (PFS), ampoules, liquid and lyophilized vials, as well as combination device products, and packaging/labeling.
- Our Drug Product Innovation Centre of Excellence provides development of dosage forms for the oral delivery of peptides, including tech transfer within CordenPharma's manufacturing facility network for commercial supply.

Looking for a reliable partner in peptide development and manufacturing? Reach out to our experts to explore how we can support your drug product lifecycle from early development through commercialization. Let's collaborate on bringing your peptide-based therapies to market – faster and more effectively.



Contact

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