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Ultrapure fine chemicals  
Organic small molecules  
Inorganic substances  
Polymers

*On demand*

## About ChemCon

ChemCon is a custom research and manufacturing partner to produce APIs and specialty chemicals for various different applications on demand. Our clear focus is the small- to medium-scale production to highest quality standards. ChemCon's ultrapure fine chemicals are used worldwide for various applications including in-vivo and in-vitro diagnostics, provocation substances, sensors, technical material for medical research, reference standards, starting materials, intermediates, or as building blocks.

### + *Contract R&D*

ChemCon takes on projects at any stage of the development process. Our contract research services include:

- literature research
- route scouting and optimization
- scale-up from mg to multi kg
- establishment of analytical methods

A modular development concept ensures transparency and cost efficiency. All intellectual property remains with our customers.

### + *Special competences*

ChemCon's large (>25% of all employees) and multidisciplinary team of experienced PhD chemists covers competences in:

- organic small-molecule chemistry
- inorganic chemistry
- polymer chemistry



### + *Comprehensive analytical services*

ChemCon's full in-house analytical services and quality control experts ensure highest quality and accurate documentation.

- in-process control
- identity and quality control
- molecular structure elucidation
- material properties
- impurity profiles
- qualification of reference standards

### + *ChemCon's facilities*

ChemCon's state-of-the-art manufacturing facilities and comprehensive analytical equipment allows for the production to highest quality standards. Equipment includes:

- reactors up to 400 L
- pressure reactors up to 100 bar
- temperature range from -90 °C to +200 °C
- freeze dryers
- distillation equipment
- milling equipment
- centrifuges
- chromatographic separation equipment
- multinuclear and quantitative NMR
- FT-IR, UV-vis, polarimetry
- HPLC, GPC, GC, headspace GC
- single quadrupole LC-MS, GC-MS, ICP-MS
- rheometry

#### **ChemCon GmbH**

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