ENVIRONMENTAL SOCIAL GOVERNANCE

## Comprehensive Crystallization and Material Science Solutions for API Success

At Asymchem Sandwich, we combine deep scientific expertise with dedicated Crystallization and Material Science facilities to deliver robust, scalable, and manufacturing-ready solid form solutions.

We bridge the gap between **early solid form understanding** and **final API isolation**, offering comprehensive support:

- Solid Form Screening and Selection
- Crystallization Design, Development and Optimization
- Process Analytical Technologies (PAT) and In-Situ Monitoring
- Particle Engineering and Downstream Readiness
- Isolation, Filtration and Drying Integration
- Modelling, Data Science and Predictive Tools
- Collaborative, Phase-Appropriate Development

## A Milestone in Sustainability: SBTi validates Emission Targets for Jilin and Tianjin Sites

Jilin Asymchem Labs. & Tianjin Asymchem Pharmaceuticals. have received official validation from the Science Based Targets initiative (SBTi) for their near-term climate targets. Using 2022 as the base year, both sites have committed to reducing absolute Scope 1 and Scope 2 GreenHouse Gas (GHG) emissions by 42% by 2030. Additionally, they pledge to cut absolute Scope 3 emissions—specifically from purchased goods and services, as well as capital goods—by 25% within the same timeframe.

This certification marks a major milestone in
Asymchem's journey toward carbon neutrality.
Moving forward, we will continue to advance
sustainability across all operations by
improving energy efficiency, increasing the
use of renewable energy, optimizing
manufacturing processes, adopting
green technologies, and deepening
collaboration with suppliers on
emissions reduction.



## Peptide building blocks

Discover Asymchem Boston's premier

eCommerce platform, your one-stop destination
for high-quality peptide building blocks tailored to
research and development needs. We offer an
extensive catalog that includes:

- Natural and unnatural amino acids for specialized applications
- Protected and unprotected peptide fragments to support every stage of synthesis and modification.

Explore our product categories at <a href="https://www.asymchemdirect.com">www.asymchemdirect.com</a> to elevate your research with precision-engineered peptides delivered to your lab with speed and accuracy.

## Why Partner with Us?

- Maximize yields and purity, while minimizing solvent use and process complexity, keeping processing costs down.
- Control form, particle properties, and impurities in a single integrated step
- Deliver phase-appropriate crystallization processes, backed by science and automation
- Support successful tech transfer, from discovery to manufacturing

We are proud to be your strategic partner in crystallization - delivering smart, science-driven solutions for the most complex solid form challenges.

USA Woburn, MA