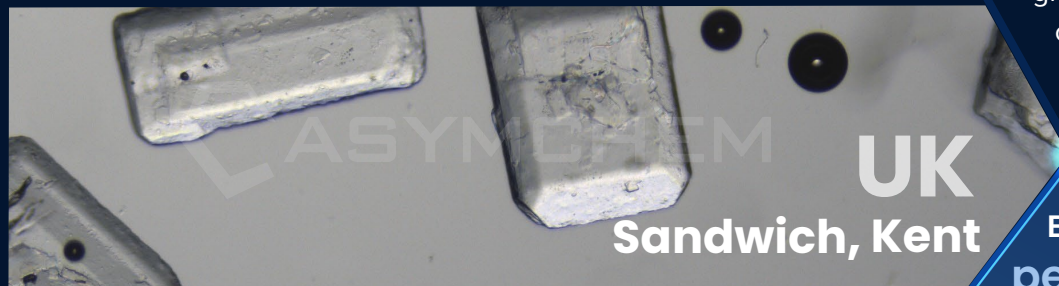


Comprehensive Crystallization and Material Science Solutions for API Success

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



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.

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.

Elevate your research with our 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 www.asymchemdirect.com to elevate your research with precision-engineered peptides delivered to your lab with speed and accuracy.

