



SOLID STATE CHEMISTRY

Cambridge Major Laboratories' (CML) Solid State Chemistry center of excellence is headquartered at the CML Europe facility in Weert, Netherlands. It is here where we have built a world class team with cutting edge technology.

CML's Solid State experts have developed two proprietary approaches to Solid State Chemistry called *FormSelect*[™] and *ProCryst*[™]. Our team is currently using these dynamic techniques to streamline the development process for our clients.

Solid State Chemistry

- Crystallization Studies
- Material Characterization
- Solubility Determination
- Salt Selection
- Polymorph Study
- Crystal Habit Optimization
- Process optimization

FormSelect[™] is the CML approach to risk-mitigation in the early development phase. Polymorphic behavior and stability of a range of free form(s) and salts are studied in parallel, maximizing your chances of success. Clients who are leveraging *FormSelect* are experiencing; acceleration of "developable" form of API, mitigated risks in early development and a thorough overview of salts and polymorphs of the API.

ProCryst[™] is the combination of CML's leading position in PROcess chemistry with CRYSTallization science to provide our clients the most optimal solutions ranging from polymorph studies to optimizing crystallization conditions along a synthetic pathway. *ProCryst* customers are benefiting from; Improved process yields, reduced process cycle times and optimized crystallization of intermediates.

