# Studying Phase Transformations of Pharmaceuticals, Foods and Cosmetics

## …by means of the DSC 214 *Nevio* ‒ the fastest heat-flux DSC instrument on the market.

# Information obtained by differential scanning calorimetry (DSC):

* Melting temperatures and enthalpies
* Polymorphism
* Crystallization temperatures and enthalpies
* Glass transitions
* Solid-solid interactions (e.g., compatibility)
* Phase diagrams
* Eutectic purity
* Solid-fat content
* Reaction temperatures and enthalpies
* Cross-linking reactions (curing)
* Oxidation-induction time and temperature (OIT (isothermal), OIT (dynamic), OOT)