

# A Rapid Thermal Method for Cocrystal Screening

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NNIN Facility utilized: Characterization Facility

## ● Experiment

The compound 1 and 2 physical mixtures were heated in variable temperature-XRD and their XRD pattern at different temperature were recorded.

## ● Results

Characteristic cocrystal peaks, 3 (12.1 and 13.4° 2 $\theta$ ), appeared at 125°C (eutectic temperature) and the peak intensities increased with temperature.

## ● Reference

E. Lu, N. Rodríguez-Hornedo and R. Suryanarayanan. A rapid thermal method for cocrystal screening. CrystEngComm, 2008, In press.

