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Authors: Natalia L. Calvo, Naira M. Balzaretto, Marina Antonio, Teodoro S. Kaufman, Rubén M. Maggio



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Chemometrics-assisted study of the interconversion between the crystalline forms of nimodipine

Natalia L. Calvo^{a,b}, Naira M. Balzaretti^c, Marina Antonio^b, Teodoro S. Kaufman^{a,b,*}, Rubén M. Maggio^{a,b,*}

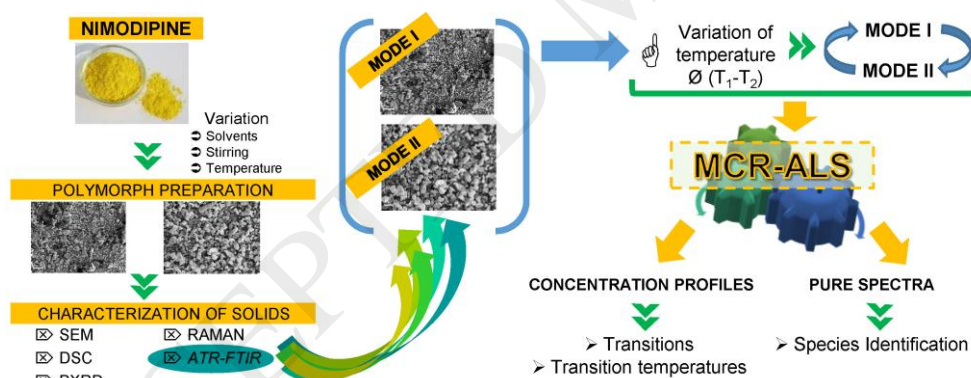
^a*Institute of Chemistry of Rosario (IQUIR, CONICET-UNR), Suipacha 531, Rosario (S2002LRK), Argentina*

^b*Pharmaceutical Analysis, Department of Organic Chemistry, School of Pharmaceutical and Biochemical Sciences, National University of Rosario, Suipacha 531, Rosario (S2002LRK), Argentina*

^c*Institute of Physics, Universidade Federal do Rio Grande do Sul, Av. Bento Gonçalves 9500, Caixa Postal 15051, Barrio Agronomia, Porto Alegre, RSCEP91501-970, Brazil*

*Corresponding author. Tel.: +54-341-4370477, ext. 118,119; fax: +54-341-4370477, ext. 112.
E-mail address: maggio@iquir-conicet.gov.ar (RMM); kaufman@iquir-conicet.gov.ar (TSK)

Graphical abstract



Highlights

- Nimodipine Mode I and Mode II forms were prepared and exhaustively characterized
- Subtle differences in the infrared spectra of the nimodipine polymorphs were found
- The behavior of the polymorphs of nimodipine to thermal stress stimuli was examined
- An ATR-FTIR/MCR-ALS method was developed and used to monitor NIM form

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