

Supplementary Material

Solubility and thermal degradation of quercetin in CO₂-expanded liquids

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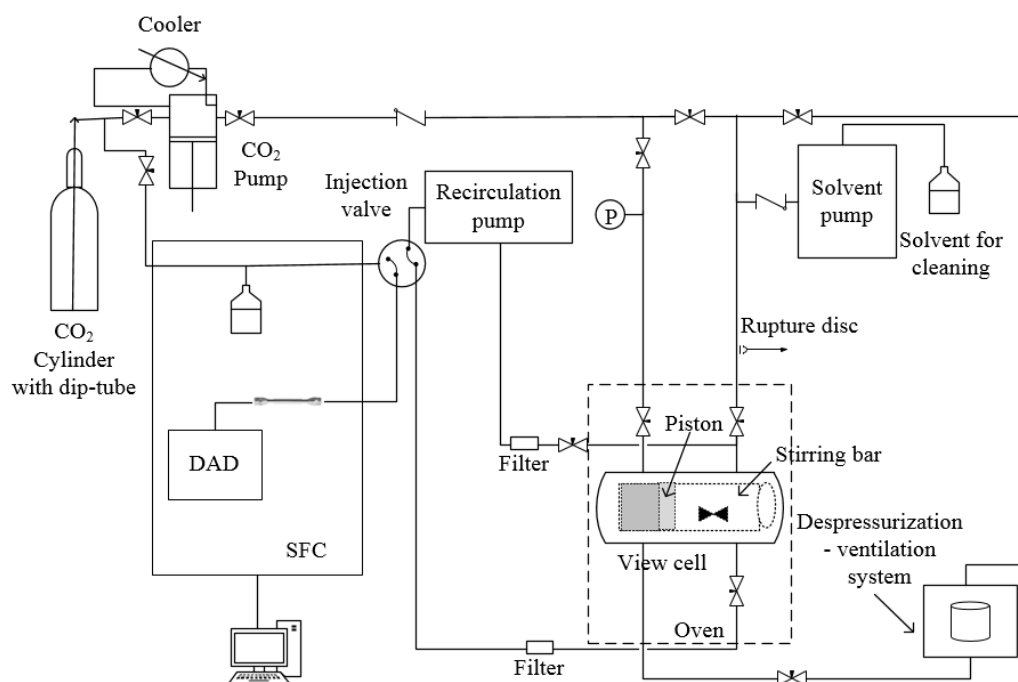


Figure S1. Scheme of the equipment used. For a detailed description on how to operate the system, please see our previous study [Cunico, L. P. et al. Experimental measurements and modeling of curcumin solubility in CO₂-expanded ethanol. *J. Supercrit. Fluids* 2017, 130, 381-388. Open access: <https://doi.org/10.1016/j.supflu.2017.06.018>].

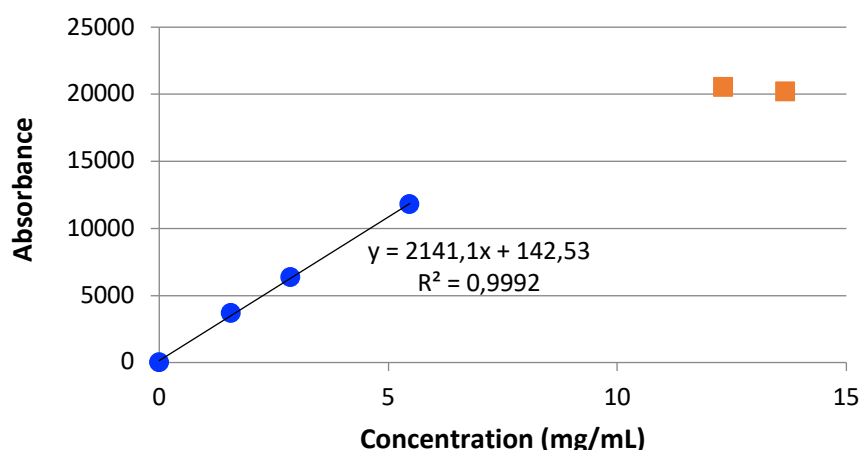


Figure S2. Example of a calibration curve (here: quercetin in CO₂-expanded ethyl lactate, at 343 K, 10 MPa, containing 10 % mol of CO₂). Blue-filled circles mark the calibration points, while the orange-filled squares mark the plateau (horizontal) values giving the solubility of quercetin in the solvent.