Effect of the monostearate/monopalmitate ratio on oral release of active agents from monoacylglycerols organogels

F. R. Lupi[1], V. Mancina[1], N. Baldino[1], O.I. Parisi[2], L. Scrivano[2], D. Gabriele[1]

[1] Department of Information, Modelling, Electronics and System Engineering, (D.I.M.E.S.) University of Calabria, Via P. Bucci, Cubo 39C, I-87036 Rende (CS), Italy

francesca.lupi@unical.it; mancina.valentina@gmail.com; noemi.baldino@unical.it; domenico.gabriele@unical.it; ortensiailaria.parisi@unical.it; luca.scrivano@unical.it

[2] Department of Pharmacy, Health and Nutritional Sciences, University of Calabria, Edificio Polifunzionale, I-87036 Rende (CS), Italy

Corresponding author
Dr. Domenico Gabriele
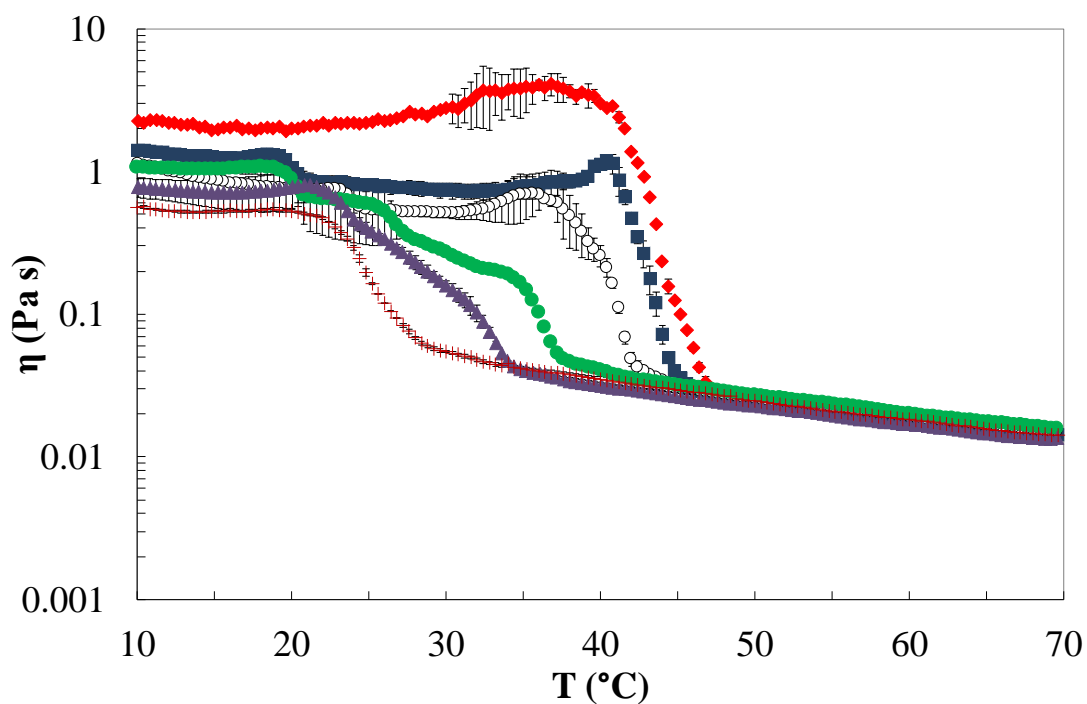Email: domenico.gabriele@unical.it

Figure SM1 Steady temperature ramp tests at 1 s^{-1} of samples OS50 (red diamond), OS60 (blue square), OS70 (open circle), OS80 (green circle), OS90 (purple triangle), OS100 (brown cross).
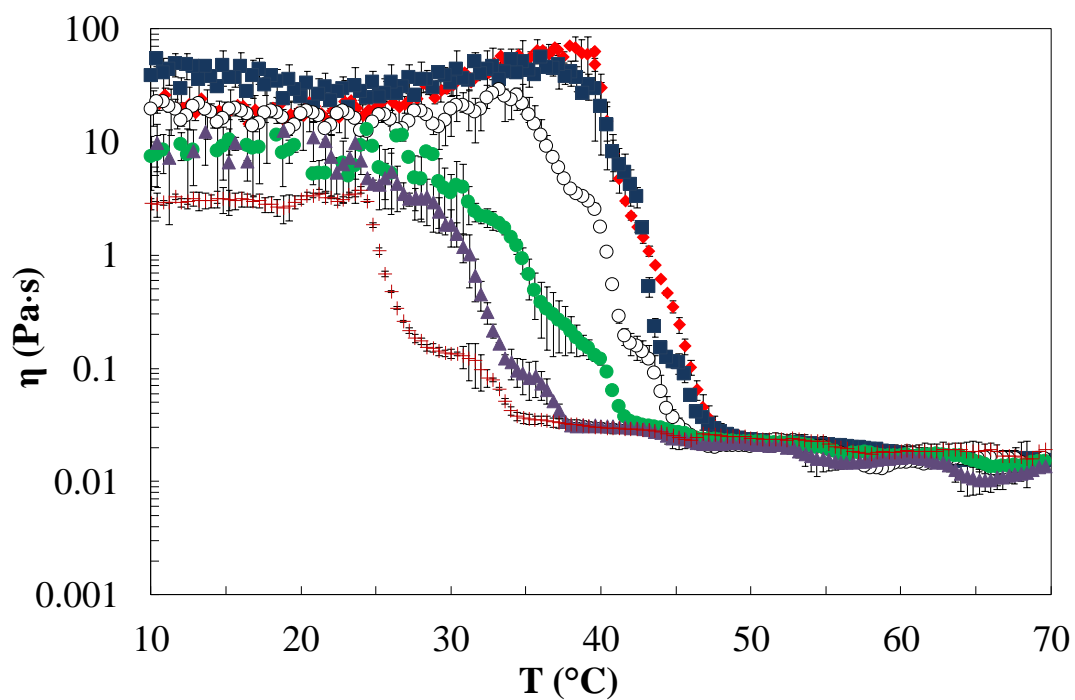

Figure SM2 Steady temperature ramp tests at 10 s^{-1} of samples OS50 (red diamond), OS60 (blue square), OS70 (open circle), OS80 (green circle), OS90 (purple triangle), OS100 (brown cross).
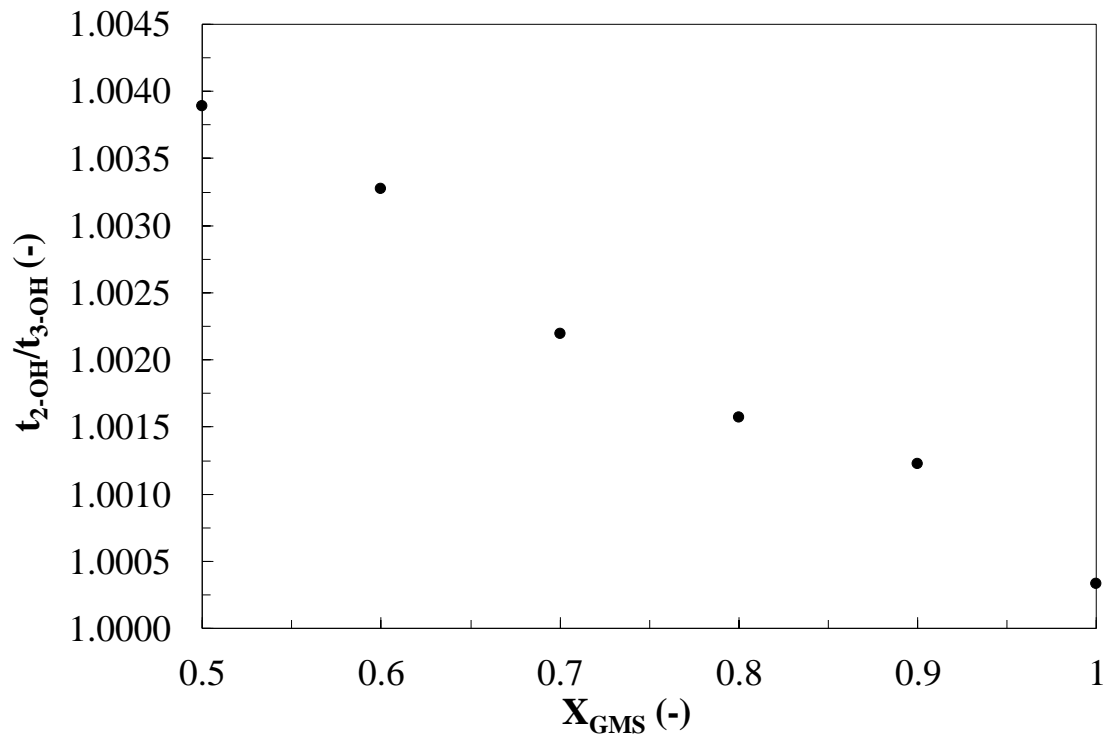
Figure SM3   Ratio between transmittance value of peak 2-OH over peak 3-OH ($t_{2\text{-OH}}/t_{3\text{-OH}}$) versus X_{GMS}