

Supplimentary figures and table

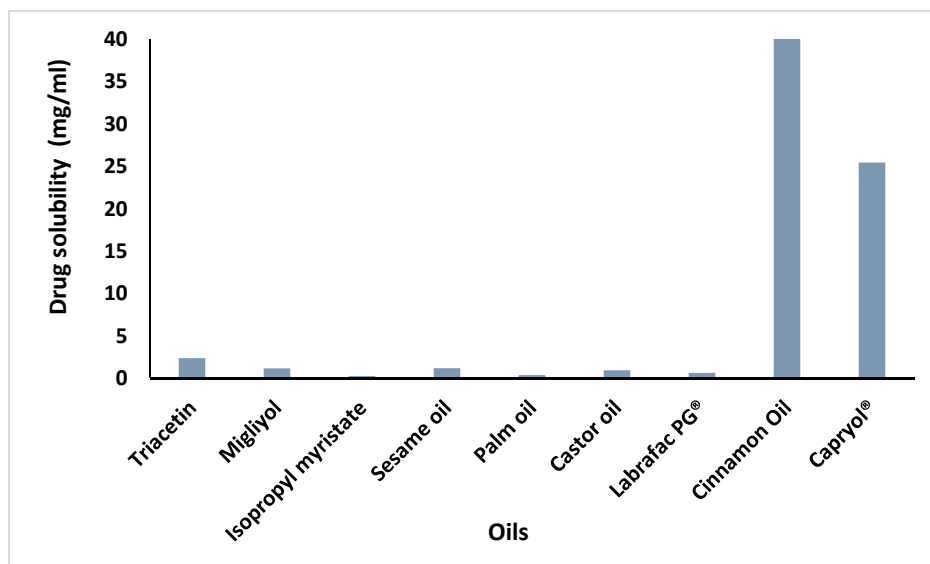


Figure S1. Saturation solubility profile of Quercetin in various oils

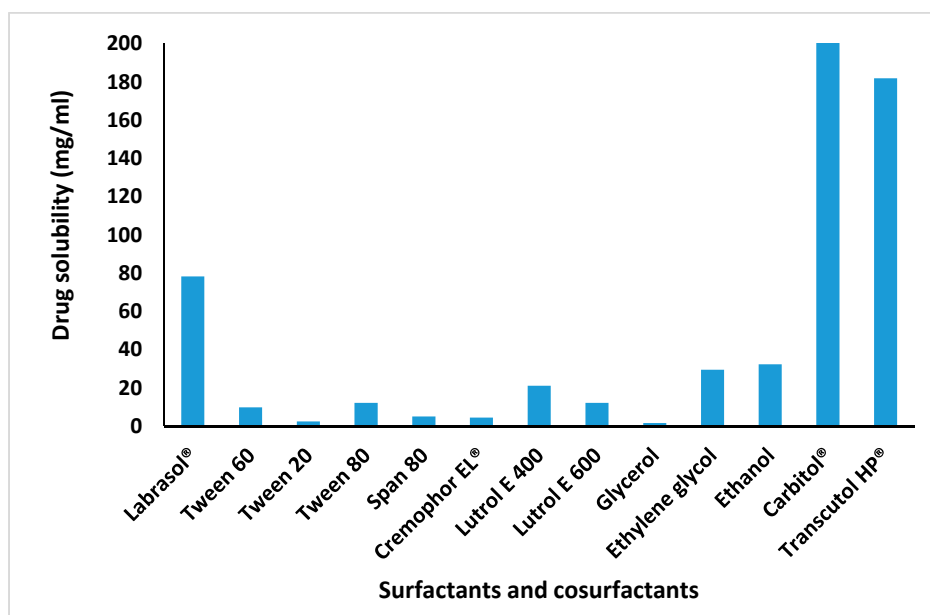


Figure S2. Saturation solubility profile of Quercetin in various surfactants and cosurfactants

Table S1. Composition of various formulation trials

Set No.	Composition	Oil: S_{mix} ratios	Surfactant: Cosurfactant (S_{mix}) ratios
1	Cinnamon oil, Labrasol-surfactant and Transcutol HP-cosurfactant	1:1, 1:2, 1:3, 1:4, 1:5, 1:6, 1:7, 1:8, 1:9	1:0, 1:2 and 3:1
2	Cinnamon oil, Tween 80-surfactant and Carbitol [®] -cosurfactant	1:1, 1:2, 1:3, 1:4, 1:5, 1:6, 1:7, 1:8, 1:9	1:3, 3:1, 1:0, 4:1, 5:1
3	Cinnamon oil, Tween 80-surfactant and ethylene glycol-cosurfactant	1:1, 1:2, 1:3, 1:4, 1:5, 1:6, 1:7, 1:8, 1:9	1:0, 1:1, 2:1, 1:4, 4:1
4	Labrafac PG [®] -oil phase, surfactant-Labrasol [®] and cosurfactant-Carbitol [®]	1:1, 1:2, 1:3, 1:4, 1:5, 1:6, 1:7, 1:8, 1:9	1:0, 1:2, 3:1 and 7:1