Supplementary information
**Figure S1.** Crizotinib solubility in scCO$_2$ vs. P. Symbols are experimental data points. Solid lines are calculated solubilities with RK EoS+Kwak and Mansoori mixing rules.
Figure S2. Crizotinib solubility in scCO$_2$ vs. P. Symbols are experimental data points. Solid lines are calculated solubilities with SRK EoS+Kwak and Mansoori mixing rules (three parameters model).
Figure S3. Crizotinib solubility in scCO$_2$ vs. P. Symbols are experimental data points. Solid lines are calculated solubilities with PR EoS+Kwak and Mansoori mixing rules.