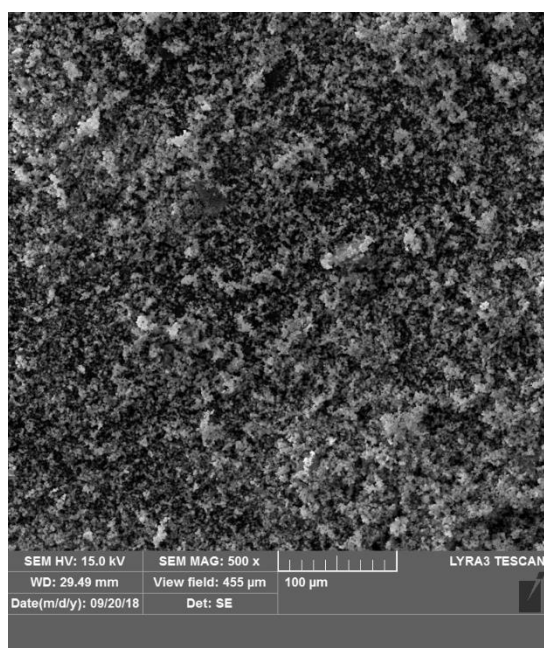


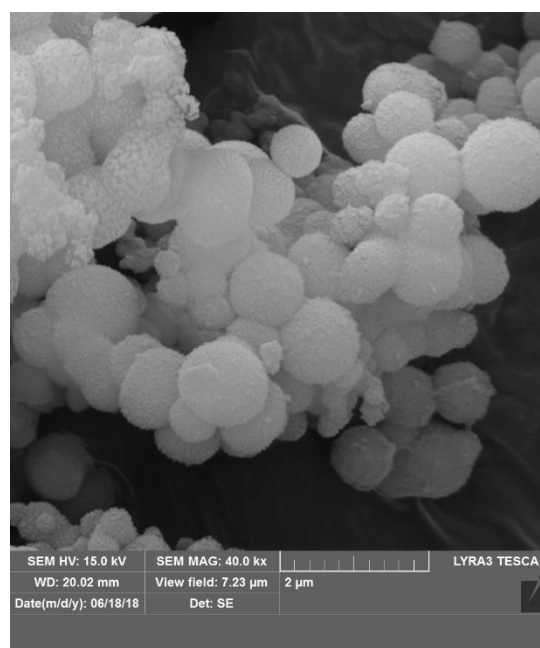
# Mesoporous composite bioactive compound delivery system for wound healing processes

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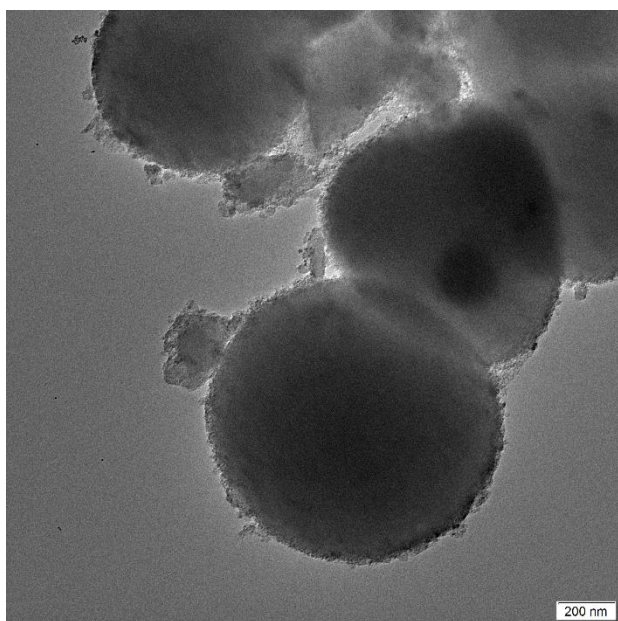
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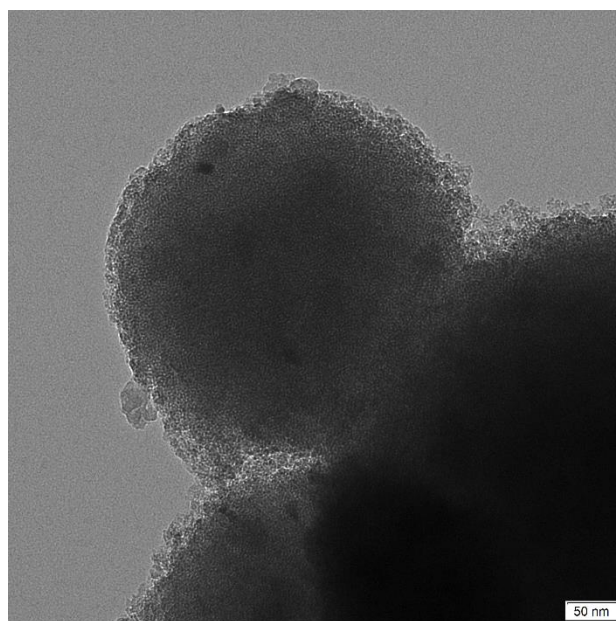
(a)



(b)

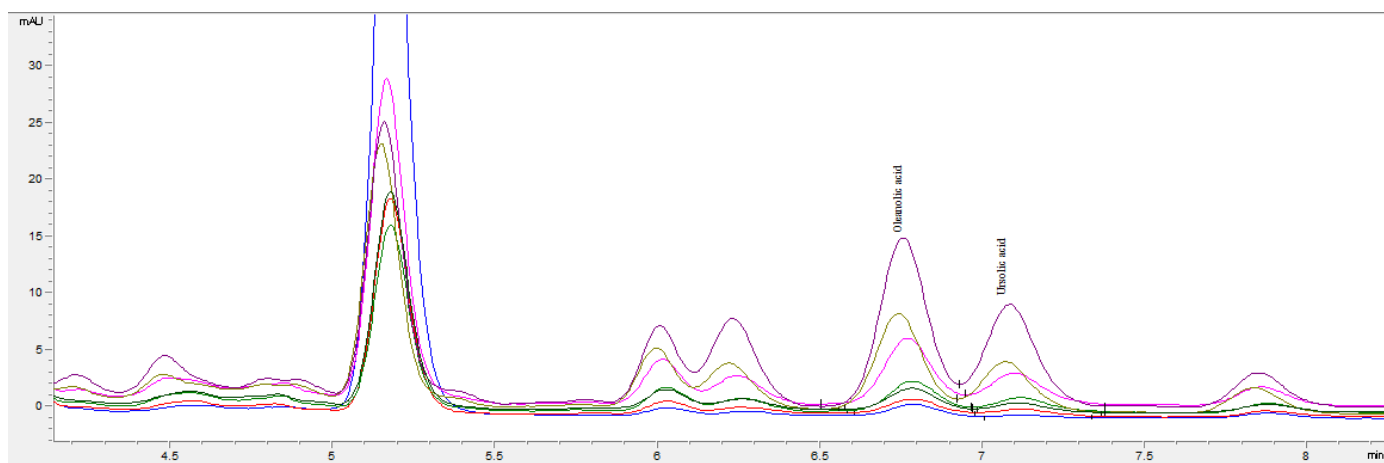


(c)

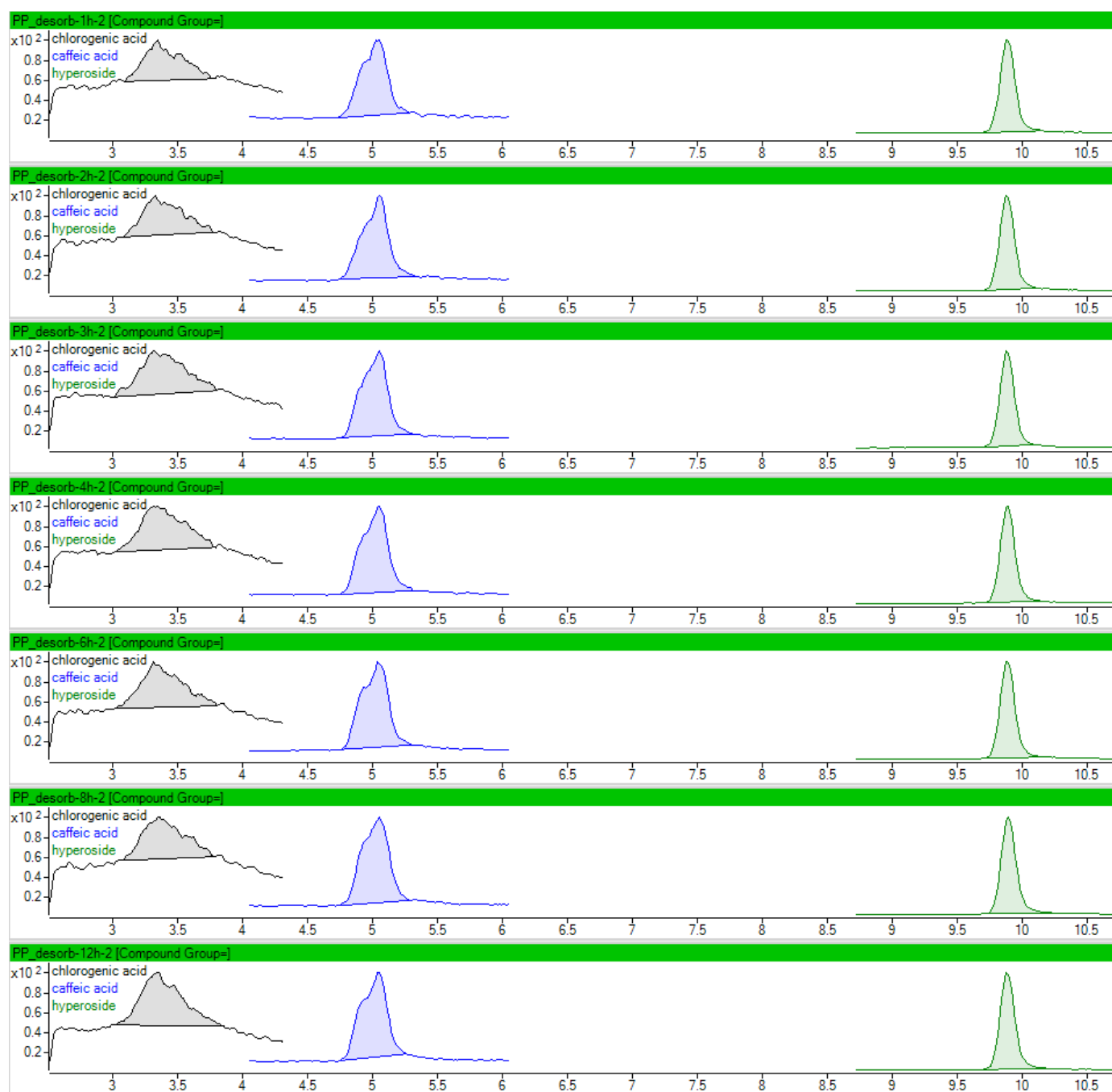


(d)

**Figure S1.** SEM images (a - b) and TEM images (c - d) at different magnifications taken on the calcined mesoporous material of type MCM-41.



**Figure S2.** HPLC-DAD release profile chromatograms for ursolic and oleanolic acid for 12 h



**Figure S3.** LC-MS-MS release profile chromatograms for chlorogenic acid (gray peaks), caffeic acid (blue peaks), and hyperoside (green peaks) for 12 h