

Supplementary Information

For

Taste Masking of Drug by pH-Responsive Coordination Polymer Coated Mesoporous Silica Nanoparticles

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Table S1. BET and BJH parameters of the MSN-NH₂, MSNs-NH₂-MEQ@Fe-bipy

Table S2. MIC and MBC value of MSN-NH₂-MEQ@Fe-bipy and its raw materials (μg·mL⁻¹)

Table S1. BET and BJH parameters of the MSN-NH₂, MSNs-NH₂-MEQ@Fe-bipy

Material	BET Surface area S _{BET} (m ² /g)	BET Total pore volume V _P (cm ³ /g)	BJH Pore diameter W _{BJH} (nm)
MSN-NH ₂	871.2911	0.799223	2.4918
MSNs-NH ₂ -MEQ@Fe-bipy	149.4905	0.115846	2.2122

Table S2. MIC and MBC value of MSN-NH₂-MEQ@Fe-bipy and its raw materials (μg·mL⁻¹)

	MSN-MEQ@Fe- bipy	MEQ@MSN- NH ₂	MEQ	Fe-bipy	MSN-NH ₂
MIC	128	32	8	-	-
MBC	-	128	32	-	-