

Efficient and ecofriendly cellulose-supported MIL-100(Fe) for wastewater treatment

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Table S1. Schematic view of MIL-100 (iron polyhedra, oxygen and carbon are represented in orange, red and gray respectively) [1].

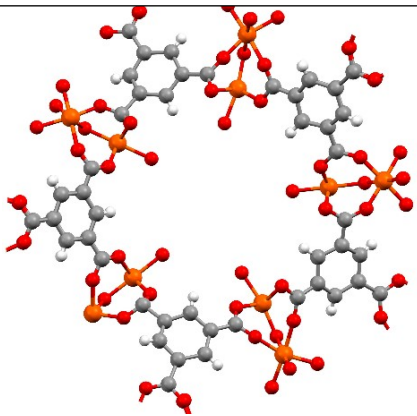
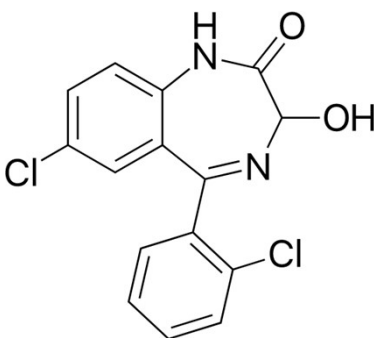
Name: MIL-100(Fe)	
Formula: $\text{Fe}_3\text{O}(\text{OH})(\text{H}_2\text{O})_2[\text{C}_6\text{H}_3(\text{CO}_2)_3]_2 \cdot n\text{H}_2\text{O}$	
Mesoporous cages: 25 & 29 Å	
Microporous windows: 4.8 x 5.8 and 8.6 Å	

Table S2. Skeletal formula and some of the chemical and pharmacokinetic data of lorazepam [2-4].

Name: L-Lorazepam Acetate (Lorazepam)	
Formula: $\text{C}_{15}\text{H}_{10}\text{Cl}_2\text{N}_2\text{O}_2$	
Excretion: Kidney	
Solubility in water: $80 \text{ mg} \cdot \text{L}^{-1}$	

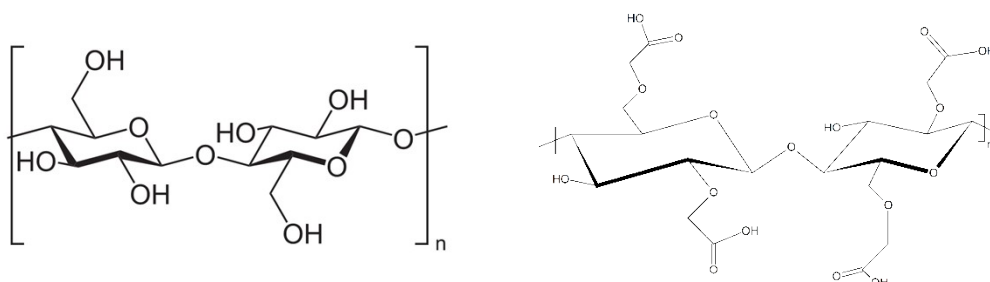


Fig. S1. D-glucose units linked by $\beta(1 \rightarrow 4)$ glycosidic bond (left) [5] and carboxymethylated cellulose (right) [6].

References

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