

Table S1. Comparison of TOF(h^{-1}) obtained in the presence of $\text{GO.NH}_2@\text{MnSalop}$ with $\text{CFeGO}@\text{MnSalBr}$ for the epoxidation of alkenes with $\text{H}_2\text{O}_2/\text{NaHCO}_3$.

Substrate	TOF(h^{-1})	
	$\text{CFeGO}@\text{MnSalBr}^{\text{a}}$	$\text{GO.NH}_2@\text{MnSalop}^{\text{b}}$
Cyclooctene	96.1	159.5
Cyclohexene	63.3	151.4
Styrene	64.6	143.3
α -Methylstyrene	80	149.8
Limonene	46.7	120.5
1- hexene	21.7	58.6
1- octen	16.2	40.7

^aReaction conditions: the molar ratios for catalyst:olefin: H_2O_2 : NaHCO_3 are (3:50:500:50), EtOH (4mL).

^bReaction conditions: the molar ratios for catalyst:olefin: H_2O_2 : NaHCO_3 are (2:27:270:27), EtOH (4mL).