

### Electronic supporting information

**Table S1.** BET specific surface area of Co/Mn-MOFs-150 with different ratio of  $\text{CoCl}_2 \cdot 6\text{H}_2\text{O}$  and  $\text{MnCl}_2 \cdot 4\text{H}_2\text{O}$

MOFs	Co/Mn- MOFs-1-0- 150	Co/Mn- MOFs-3-1- 150	Co/Mn- MOFs-1-1- 150	Co/Mn- MOFs-1-3- 150	Co/Mn- MOFs-0-1- 150
$S_{\text{BET}}/(\text{m}^2/\text{g})$	426.1	444.1	488.1	432.3	406.4