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Scheme S1 Synthetic scheme for Allyl fluorescein.

Fig.S1 SEM image of SiO₂@KH570.

Fig.S2 SEM images of $SiO_2@KH570$ -MIP nanospheres with the decrease of the amount of monomer and crosslinker: $1\sim4$ (from a to d).

Fig.S3 TEM images of $SiO_2@KH570$ -MIP nanospheres with the decrease of the amount of monomer and crosslinker: $1\sim4$ (from a to d).

Fig.S4 Reuse results of SiO₂@KH570-MIPs for five times.

Table S1. Amounts of reactants used in the SiO₂@KH570-MIPs synthesis

Scheme S1 and Figures S1~S4

$$+ Br \longrightarrow DMF \\ K_2CO_3 \longrightarrow COOCH_2CH=CH_2$$
 Fluorescein Allyl bromide Allyl fluorescein

Scheme S1

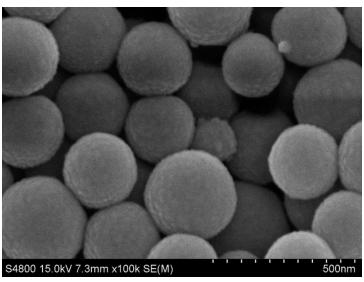


Fig.S1

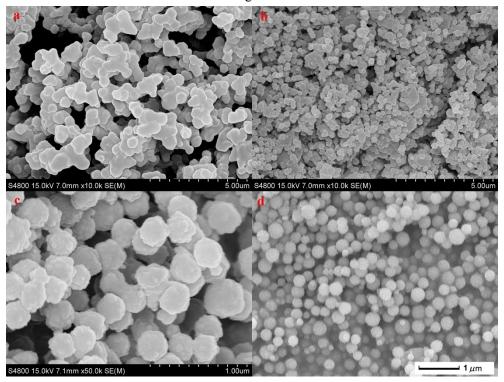


Fig.S2

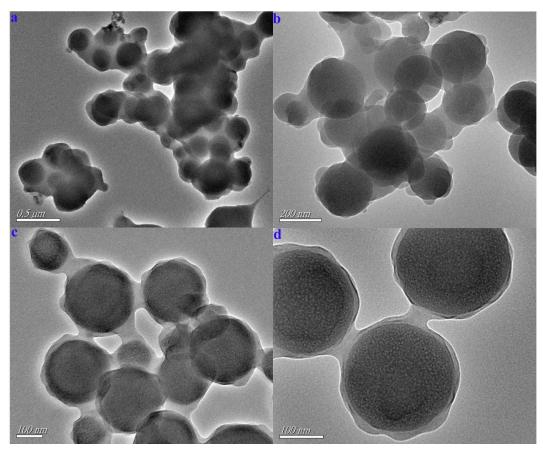


Fig.S3

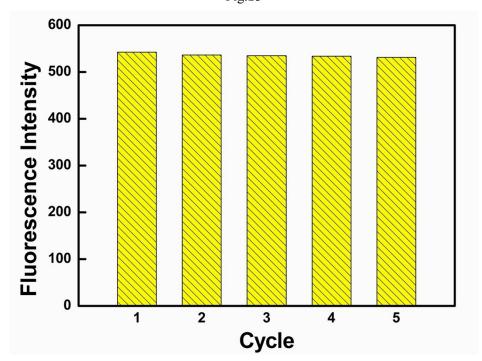


Fig.S4

Table S1

Number of	SiO ₂ (mg)	AM (g)	EGDMA	Cyhalothrin
SiO ₂ @KH570-MIPs			(mL)	(g)
1	300	0.2870	0.8	0.4430
2	300	0.1434	0.4	0.2334
3	300	0.0712	0.2	0.1156
4	300	0.0356	0.1	0.0578