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Fabrication and evaluation of magnetic phosphodiesterase-5 linked nanoparticles as adsorbent for magnetic dispersive solid-phase extraction of inhibitors from Chinese herbal medicine prior to ultra-high performance liquid chromatography-quadrupole time-of-flight mass spectrometry analysis

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Highlights

- >Magnetic phosphodiesterase-5 linked nanoparticles were synthesized.
- >Excellent magnetic behavior led to its easy collection from herbal samples.
- >The method could be applied for the extraction of inhibitors from herbal mixtures.

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