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2020-59/44 Zn Zn

Through a systematic investigation ...

... of pyridine-based porous organic polymers, structural modifications of the monomer unit were found to create a nanotrap selectively capturing palladium in solution, as reported by Q. Sun, S. Ma, and co-workers in their Communication on page 19618. By creating a stronger complex with palladium through intramolecular hydrogen bonding, this vital element could be extracted through recycling plants and waste streams.

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