Supporting information for:

In situ synthesis of Pt nanoparticles encapsulated in Silicalite-1 zeolite via a steam-assisted dry-gel conversion method

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Note: Pt@S-1-nm sample was synthesized by the same procedure as the synthesis of Pt@S-1 described in experimental part, except without the introduction of MPTS in the first step.



Fig. S2 TEM image of Pt@S-1-nm.

Table S1 ICP result of Pt@S-1 without using MP
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Catalyst	Theoretical dosage of Pt	Final Pt content	loss of Pt species
Pt@S-1-nm	0.3%	0.03%	90%