## Organic-inorganic hybrid tinphosphonate material with mesoscopic void spaces: an excellent catalyst for the radical polymerization of styrene

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## **Supporting Information**

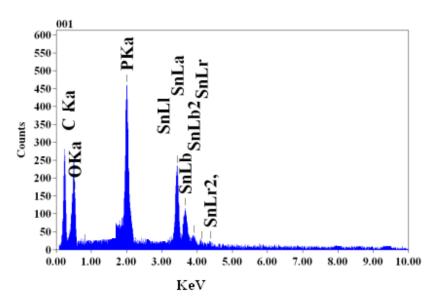
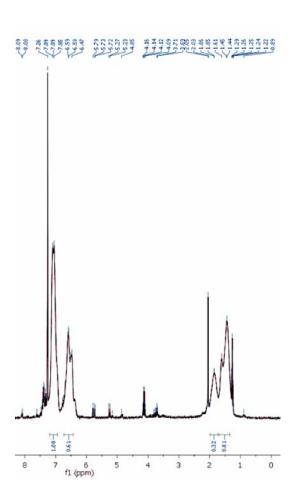


Figure S1. EDS surface chemical analysis of HSnP-1.

**Table S1.** EDS elemental composition in HSnP-1.

Elements	KeV	Mass%	Atomic%
С	0.253	8.7	21.27
0	0.525	43.46	55.75
P	2.013	17.07	15.56
Sn	3.442	31.37	6.90



**Figure S2.** <sup>1</sup>H NMR of the polystyrene product.

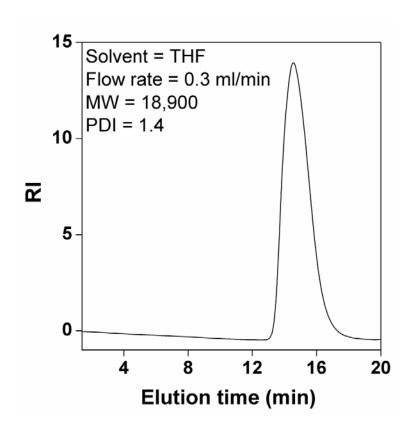
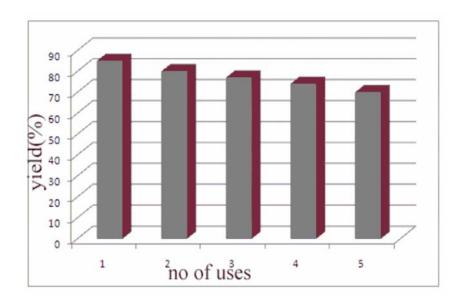


Figure S3. Gel permeation chromatographic profile of the polystyrene product.



**Figure S4.** Recycling efficiency of HSnP-1 in the polymerization of styrene under solvent-free conditions.