

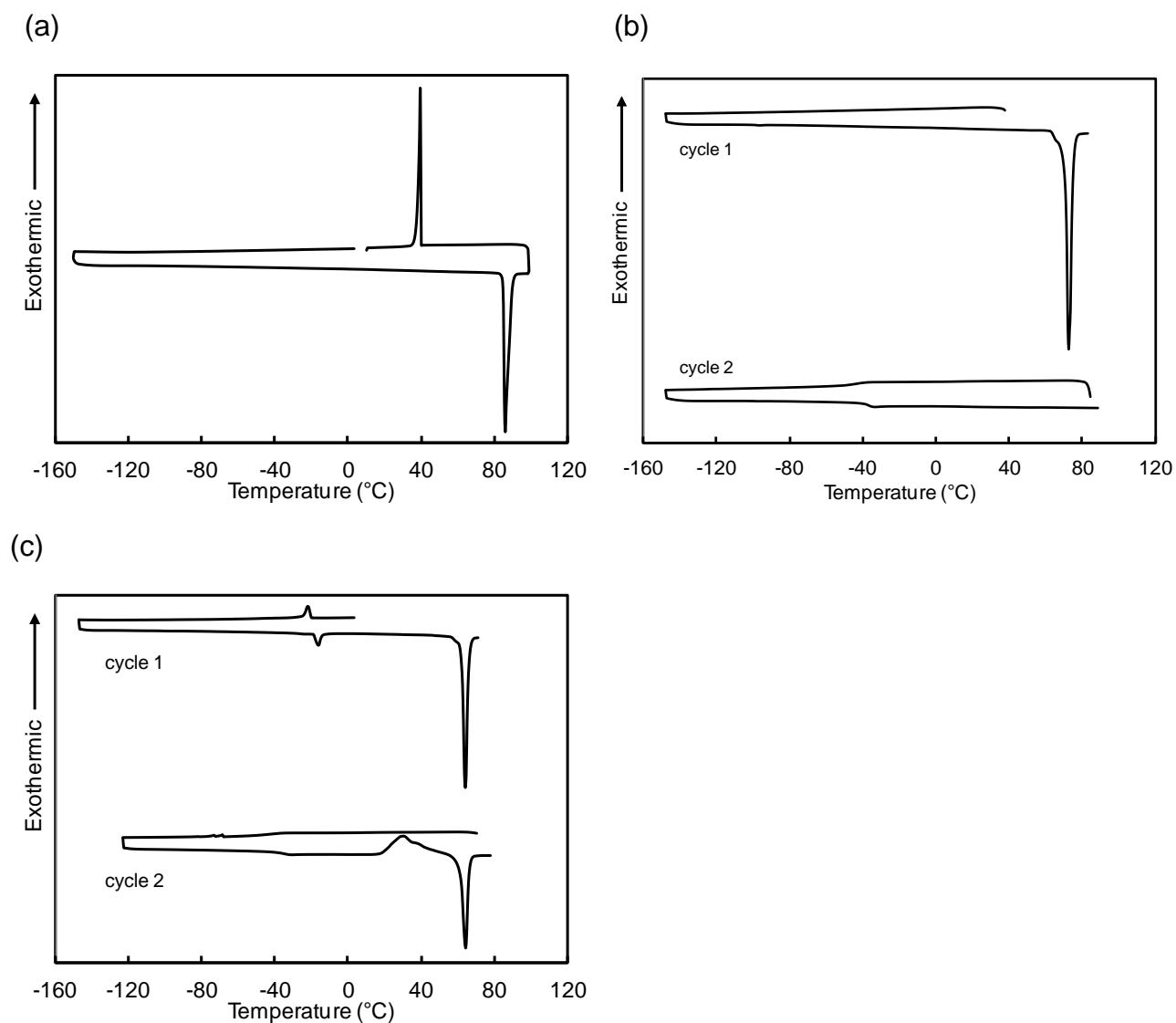
Electronic Supporting Information

## Ionic liquids from cationic palladium(II) chelate complexes: Preparation, thermal properties, and crystal structures†

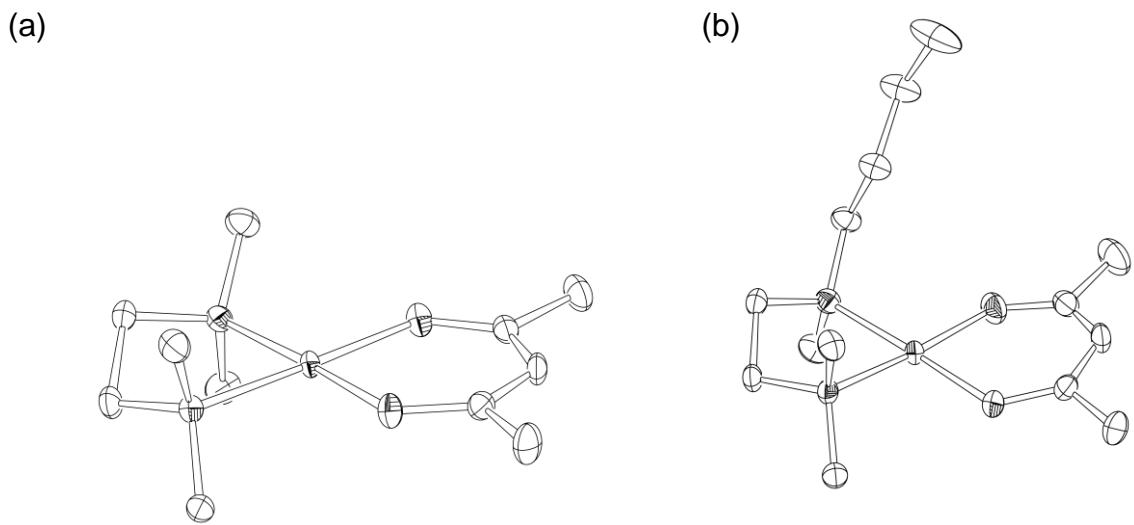
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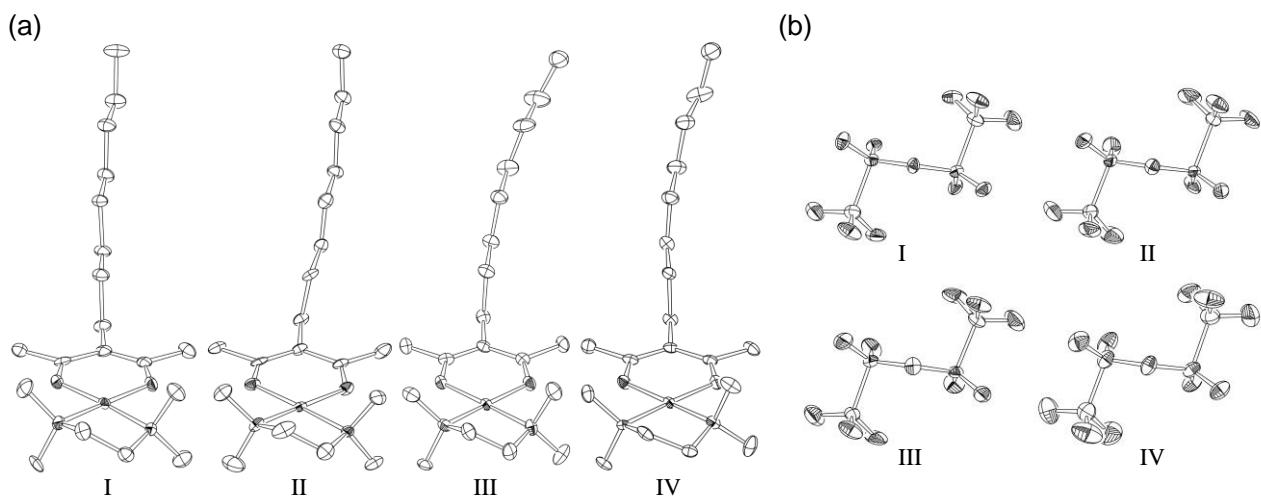
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**Fig. S1** DSC traces of (a) [Pd(acac)(Me<sub>4</sub>en)]Tf<sub>2</sub>N (**1**), (b) [Pd(acac)(BuMe<sub>3</sub>en)]Tf<sub>2</sub>N (**2**), and (c) [Pd(C<sub>8</sub>-acac)(Me<sub>4</sub>en)]Tf<sub>2</sub>N (**3**).



**Fig. S2** ORTEP drawings of the cations in (a) **1** and (b) **2**.



**Fig. S3** ORTEP drawings of the crystallographically independent (a) cations and (b) anions in **3**.