

# Ionic Liquid-Assisted Synthesis of CdSe Dendrites from Nanospheres through Oriented Attachment

(Supporting Information)

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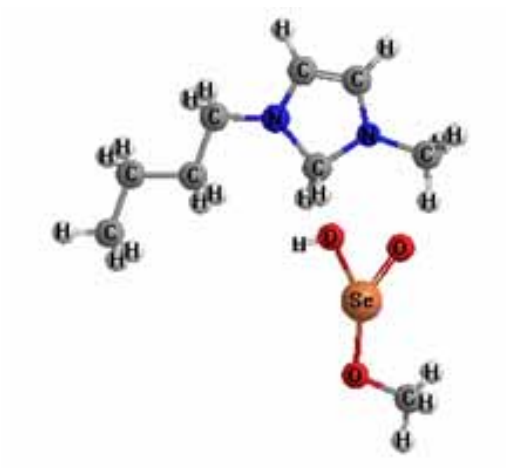
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**Scheme.** The general structural of ILP [BMIm][SeO<sub>2</sub>(OCH<sub>3</sub>)].



**Figure S1.** (a) SEM image of the obtained CdSe microcrystals; (b) XRD pattern of the obtained CdSe using  $\text{Na}_2\text{SeO}_3$  as Se sources.

