

## Crystal structure and photoluminescent properties of lanthanide diphosphonates

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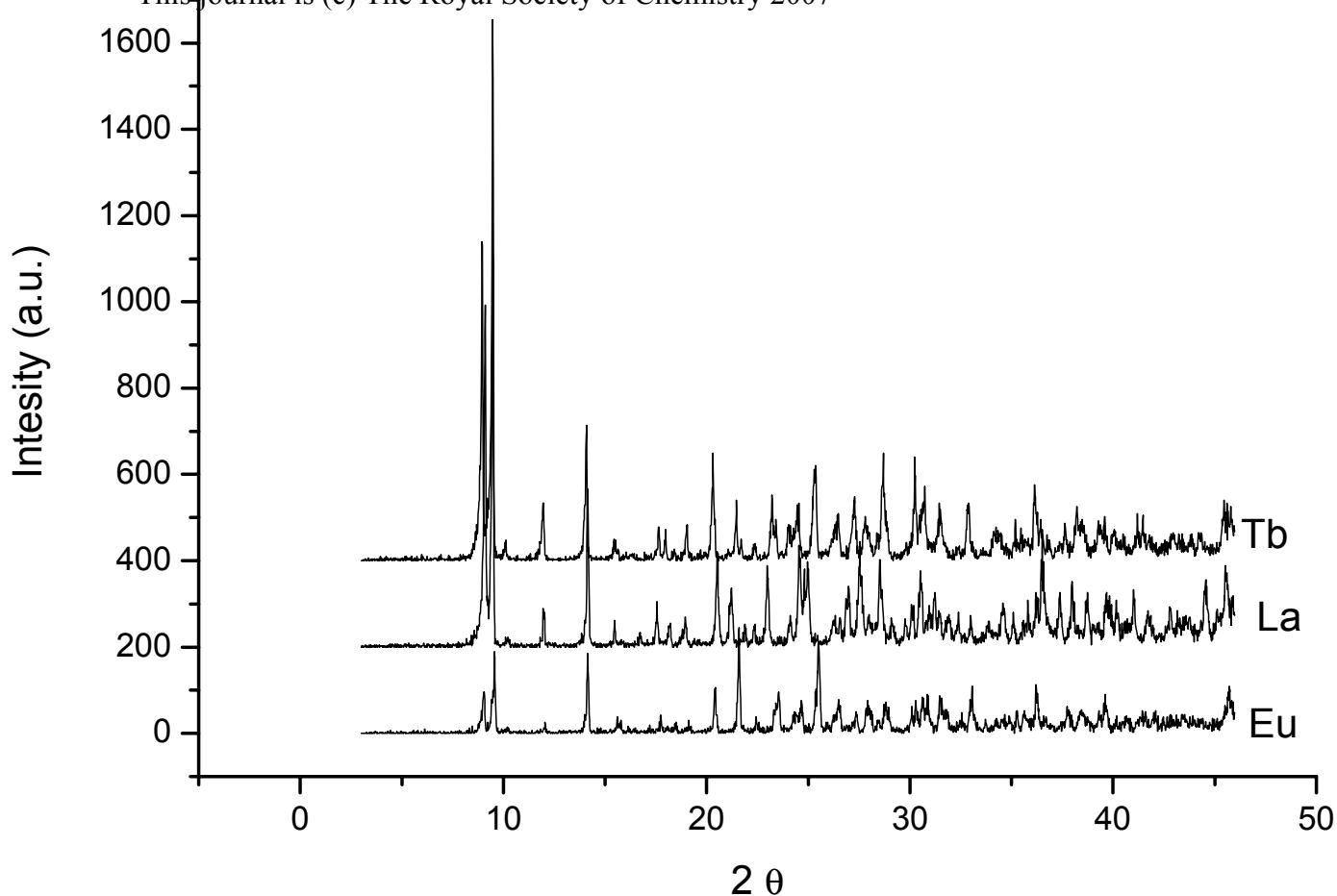
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## Electronic Supplementary Information

Unit cell parameters for  $[H_3N(CH_2)_4NH_3]Ln[hedpH][hedpH_2]$   
(Ln = La, Eu, Tb) compounds

<i>Ln</i>	<i>a</i> (Å)	<i>b</i> (Å)	<i>c</i> (Å)	$\alpha$ (°)	$\beta$ (°)	$\gamma$ (°)
La	10.215	10.697	10.722	67.49	89.98	68.65
Eu	10.075	10.435	10.988	65.67	88.70	68.50
Tb	10.098	10.523	10.937	65.94	88.93	68.48



The powder XRD pattern of the  $[H_3N(CH_2)_4NH_3]Ln[hedpH][hedpH_2]$   
( $Ln = La, Eu, Tb$ ) compounds