

Luminescent liquid crystal materials based on unsymmetrical boron difluoride β -diketonate adducts

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SUPPLEMENTARY INFORMATION

Table SI1: Analytical data of the compounds of the types **I** and **II**

Compound		Molecular formula	Molecular weight (g mol ⁻¹)	Elemental analysis			
				calculated (%)		found (%)	
				C	H	C	H
[HOO^{2R(12,n)}] (type I)	1	C ₄₁ H ₆₄ O ₄ ·H ₂ O	639.0	77.1	10.4	77.5	10.3
	2	C ₄₃ H ₆₈ O ₄ ·H ₂ O	667.0	77.4	10.6	77.2	10.2
	3	C ₄₅ H ₇₂ O ₄ ·H ₂ O	695.1	77.8	10.7	77.4	10.4
[BF₂(OO^{2R(12,n)})] (type II)	4	C ₄₁ H ₆₃ O ₄ BF ₂	668.8	73.6	9.5	73.3	9.3
	5	C ₄₃ H ₆₇ O ₄ BF ₂	696.8	74.1	9.7	73.9	9.5
	6	C ₄₅ H ₇₁ O ₄ BF ₂	724.9	74.6	9.9	74.3	9.6