"Weak" OH··πHydrogen Bonds in the Structures of Two Phenols

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Crystallographic studies of α,α'-di(4-hydroxyphenyl)-1,4-diisopropylbenzene (**1**) and α,α'-di-(3,5-dimethyl-4-hydroxyphenyl)-1,4-diisopropylbenzene (**2**) were performed. Both compounds display the *anti* conformation. Compound **1** crystallizes as the 1:1 hydrate; the packing involves three classical hydrogen bonds and one non-classical OH···π bond. Both OH groups of **2** form non-classical OH···π hydrogen bonds to aromatic rings.

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