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Metal-free sulfonylation of quinones with sulfonyl hydrazides in water: Facile access to mono-sulfonylated hydroquinones

Bin Li, Yaqin Li, Lingian Yu, Xiaoyu Wu, Wanguo Wei

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### Metal-Free Sulfonylation of Quinones with Sulfonyl Hydrazides in Water: Facile Access to Mono-Sulfonylated Hydroquinones

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Bin Li, Yaqin Li, Linqian Yu, Xiaoyu Wu\*, and Wanguo Wei\*

 $R^2$  = alkyl, aryl

$$R^{1} = H, \text{ alkyl, alkoxy, halo}$$

$$R^{2} = \text{alkyl, aryl}$$

$$R^{2} = \text{lkyl, aryl}$$

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$$R^{2} = \text{lkyl, aryl}$$

$$R^{2} = \text{lkyl, aryl}$$

$$R^{3} = \text{lkyl, aryl}$$

$$R^{4} = \text{lkyl, aryl}$$

$$R^{1} = \text{lkyl, alkoxy, halo}$$

$$R^{1} = \text{lkyl, aryl}$$

$$R^{2} = \text{lkyl, aryl}$$

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