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Asian J. Org. Chem. **2013**, vol. 2, p. 74
- Janiga, Anita; Glodkowska-Mrowka, Eliza; Stoklosa, Tomasz; Gryko, Daniel T.
Synthesis and Optical Properties of Tetraaryl-1,4-dihydropyrrolo[3,2-*b*]pyrroles [Full Paper]
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Asian J. Org. Chem., 10.1002/ajoc.201200197
- Xiaowei Yu, Chuanlang Zhan*, Shanlin Zhang, Ailing Tang, Xin Zhang, Yan Huang, Jiannian Yao*
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