

Polyphenyl derivatives

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**A Macrocyclic Aromatic Pyridone Pentamer as a Highly Efficient Organocatalyst for the Direct Arylations of Unactivated Arenes.** — A novel foldamer-based H-bond-rigidified organocatalyst enables the formation of biaryls via direct arylation of unactivated arenes with iodo- and bromoarenes (I) in the presence of K<sub>OT</sub>Bu in a transition metal-free fashion. Very good to high yields are obtained for a broad substrate variety. — (ZHAO, H.; SHEN, J.; GUO, J.; YE, R.; ZENG\*, H.; *Chem. Commun. (Cambridge)* 49 (2013) 23, 2323-2325, <http://dx.doi.org/10.1039/c3cc00019b>; Dep. Chem., Natl. Univ. Singapore, Singapore 117543, Singapore; Eng.) — S. Karsten

