

# One-pot Microwave-assisted Tandem Deprotection of Arylmethanesulfonates / S<sub>N</sub>Ar Reaction for K<sub>2</sub>CO<sub>3</sub>-mediated C(Aryl)–O Bond Formation

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One-pot microwave-assisted tandem deprotection of arylmethanesulfonates / nucleophilic aromatic substitution reaction (S<sub>N</sub>Ar) with activated aryl halides to synthesize asymmetrical diaryl ethers is described.

*Key words:* Tandem Reaction, Arylmethanesulfonates, S<sub>N</sub>Ar, Aryl Halides, Cross-coupling