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Efficient synthesis of functional long-chain alkyl disulfides under liquid-liquid phase-transfer catalysis: The analysis of chemical equilibrium and phase-transfer mechanism

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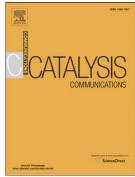
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## ACCEPTED MANUSCRIPT

Efficient Synthesis of Functional Long-chain Alkyl Disulfides under Liquid-Liquid Phase-transfer Catalysis: The Analysis of Chemical Equilibrium and Phase-transfer Mechanism

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