Efficient construction of C-S and C-N bond *via* metal-free reductive coupling of *N*-tosylhydrazones with benzo[*d*]thiazole-2-thiol

Yuqing Lin, ^a Puying Luo, ^{*b} Qiang Zheng, ^a Yumei Liu, ^a Xiaoyan Sang, ^a and Qiuping Ding ^{*a}

^a Key Laboratory of Functional Small Organic Molecules, Ministry of Education and

College of Chemistry & Chemical Engineering, Jiangxi Normal University,

Nanchang, Jiangxi 330022, P. R. China

^b Department of Obstetrics and Gynecology, Jiangxi Provincial people's Hospital,

Nanchang, Jiangxi 330006, P. R. China

Supporting Information

1. NMR spectra of all compounds 3 and 4. P2-P47







































































































