Base-Mediated Synthesis of 1-Aryl-4-(phenylsulfonyl)butan-1-ones From 1,2-Bis(phenylsulfonyl)ethane and Ketones

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Supporting Information

List of Contents

(A) Spectra S2-S21
(A) Spectra

2-Phenoxy-1-phenyl-4-(phenylsulfonyl)butan-1-one (3)
1-Phenyl-4-(phenylsulfonyl)-2-(p-tolyloxy)butan-1-one (4)
1-Phenyl-4-(phenylsulfonyl)-2-(o-tolyloxy)butan-1-one (5)
2-(4-Methoxyphenoxy)-1-phenyl-4-(phenylsulfonyl)butan-1-one (6)
2-(3-Methoxyphenoxy)-1-phenyl-4-(phenylsulfonyl)butan-1-one (7)
2-(4-Chlorophenoxy)-1-phenyl-4-(phenylsulfonyl)butan-1-one (8)
2-(2-Iodophenoxy)-1-phenyl-4-(phenylsulfonyl)butan-1-one (9)
2-(Naphthalen-1-yloxy)-1-phenyl-4-(phenylsulfonyl)butan-1-one (10)
1-(Naphthalen-2-yl)-2-phenoxy-4-(phenylsulfonyl)butan-1-one (11)
1-Phenoxy-4-(phenylsulfonyl)-1-\textit{p}-tolylbutan-1-one (12)
1-(4-Methoxyphenyl)-2-phenoxy-4-(phenylsulfonyl)butan-1-one (13)
1-(2-Methoxyphenyl)-2-phenoxy-4-(phenylsulfanyl)butan-1-one (14)
1-(4-Fluorophenyl)-2-phenoxy-4-(phenylsulfonyl)butan-1-one (15)
2-Methyl-2-phenoxy-1-phenyl-4-(phenylsulfonyl)butan-1-one (16)
Ethyl 2-benzoyl-4-(phenylsulfonyl)butanoate (17)
1-Benzoyl-4-(phenylsulfonyl)butanenitrile (18)
1-Phenyl-4-(phenylsulfonyl)-2-(2-(phenylsulfonyl)ethyl)butan-1-one (19)
2,2-Bis(2-(phenylsulfonyl)ethyl)benzofuran-3(2H)-one (20)
1-Phenyl-2-(2-(2-phenylethynyl)phenoxy)-4-(phenylsulfonyl)butan-1-one (21)
3-(2-Hydroxyphenyl)-4-phenyl-2-(2-phenylsulfonyl)ethyl)naphthalen-1-ol (22)