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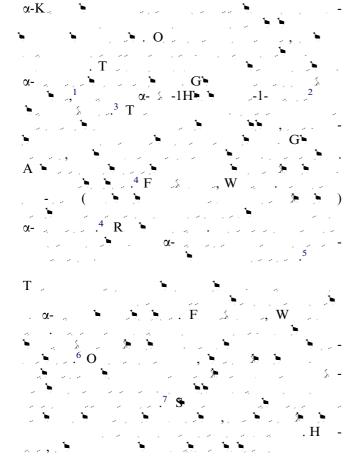
Tetrahedron Letters

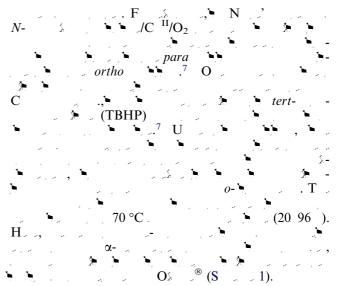
An efficient synthesis of aryl α -keto esters

M = M, C D = P, F M = X, M = Z M

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Ar
$$O$$
OMe O OMe

Scheme 1.

Scheme 2.

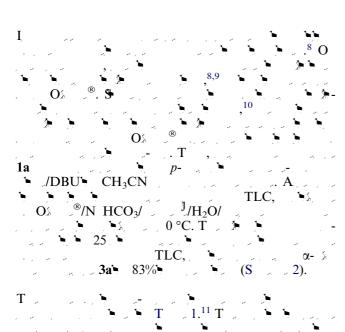


Table 1. T \cdots $\overset{\bullet}{\triangleright}$ \cdots $\overset{\circ}{\sim}$ \cdots $\overset{\circ}{\sim}$ \overset

Ε,	1 (A =)	RT. 🤏 🦫 ()	RT. > (>)	Y (%)
1	1a , C ₆ H ₅	12	25	83
2	1b , 1-	48	30	84
3	1c , <i>o</i> -C C ₆ H ₄	24	60	88
4	1d , <i>m</i> -C C ₆ H ₄	12	90	83
5	1e , <i>o</i> , <i>p</i> -C ₂ C ₆ H ₃	24	60	92
6	1f , m,p -C $_2$ C $_6$ H $_3$	12	20	81
7	1g , <i>o</i> -FC ₆ H ₄	12	90	81
8	1h , o-B C ₆ H ₄	24	40	74
9	1i, p -B C ₆ H ₄	14	25	84
10	1j , <i>m</i> -M .C ₆ H ₄	24	25	73
11	$1k$, p -M OC_6H_4	48	15	13(83)
12	11, p -O ₂ NC ₆ H ₄	2	120	48
13	1m, S	12	30	86
14	1n, N	12	30	99 ,
15	10,	12	30	99 ,



Acknowledgements

T F (G N .20225205, 20390050).

References and notes

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