

Gold(I)-Catalyzed Iodination of Arenes

David Leboeuf

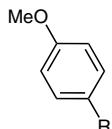
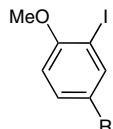
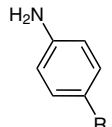
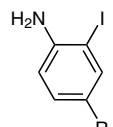
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Synlett 2014, 25, 399.

Due to a production error, the published version of Table 2 is missing the substrate and product structure graphics above entry 20, and the wrong product structure graphic appears above entry 29. Entries 20–33 of the table including the correct schemes are shown below. We sincerely apologize for this production error.

Table 2 Substrate Scope

Entry	Substrate	Temp (°C)	Product	Yield (%)
				
20	R = Me	20	21	89
21	R = Br	20	22	96
22	R = F	40	23	94
23	R = CHO	85	24	85
24	R = C(O)Me	40	25	88
25	R = CO ₂ H	20	26	89
26	R = CO ₂ Me	40	27	91
27	R = CONH ₂	85	28	80
28	R = CN	85	29	88
				
29	R = Me	20	30	94
30	R = Cl	20	31	91
31	R = CO ₂ Me	20	32	90
32	R = CF ₃	85	33	89
33	R = NO ₂	85	34	97