Erratum

One-Pot Multicomponent Synthesis of β-Acetamido Ketones Based on BiCl₃ Generated in situ from the Procatalyst BiOCl and Acetyl Chloride


Entries 12 and 13 in Table 2 under column headings ‘Aromatic aldehyde’ and ‘β-Acetamido ketone’ were incorrectly represented.

The correct entries (12 and 13) have a nitro group at R² and are thus:

R² = NO₂, R¹ = R³ = H (3) in place of R¹ = R² = R³ = H (1)
R² = NO₂, R¹ = R³ = R⁵ = H, R⁴ = R⁶ = Ph (22) in place of R¹ = R² = R³ = R⁵ = H, R⁴ = R⁶ = Ph (22)

The accompanying text on page 116, paragraph 1, line 5 is to be changed accordingly:

‘Reaction of m-nitrobenzaldehyde (3) and acetophenone (10) with benzonitrile in the presence of BiOCl and acetyl chloride also proceeds in dichloromethane (entry 12) or in neat condition (entry 13) affording the corresponding β-benzamido ketone (22) in good yields.’

The authors apologize for these mistakes.