

CORRECTION

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Correction: Discovery of dibenzylbutane lignan LCA derivatives as potent anti-inflammatory agents

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rsc.li/medchemCorrection for 'Discovery of dibenzylbutane lignan LCA derivatives as potent anti-inflammatory agents' by Zhen Wang et al., *RSC Med. Chem.*, 2024, <https://doi.org/10.1039/d4md00053f>.

There was an error in the structural configuration of the compound LCA and its derivatives shown in Fig. 1 and Scheme 1. Fig. 1 should appear as follows:

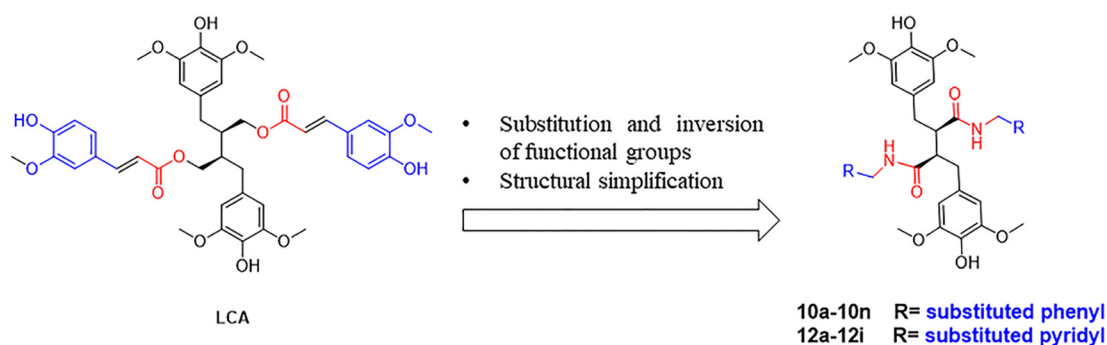
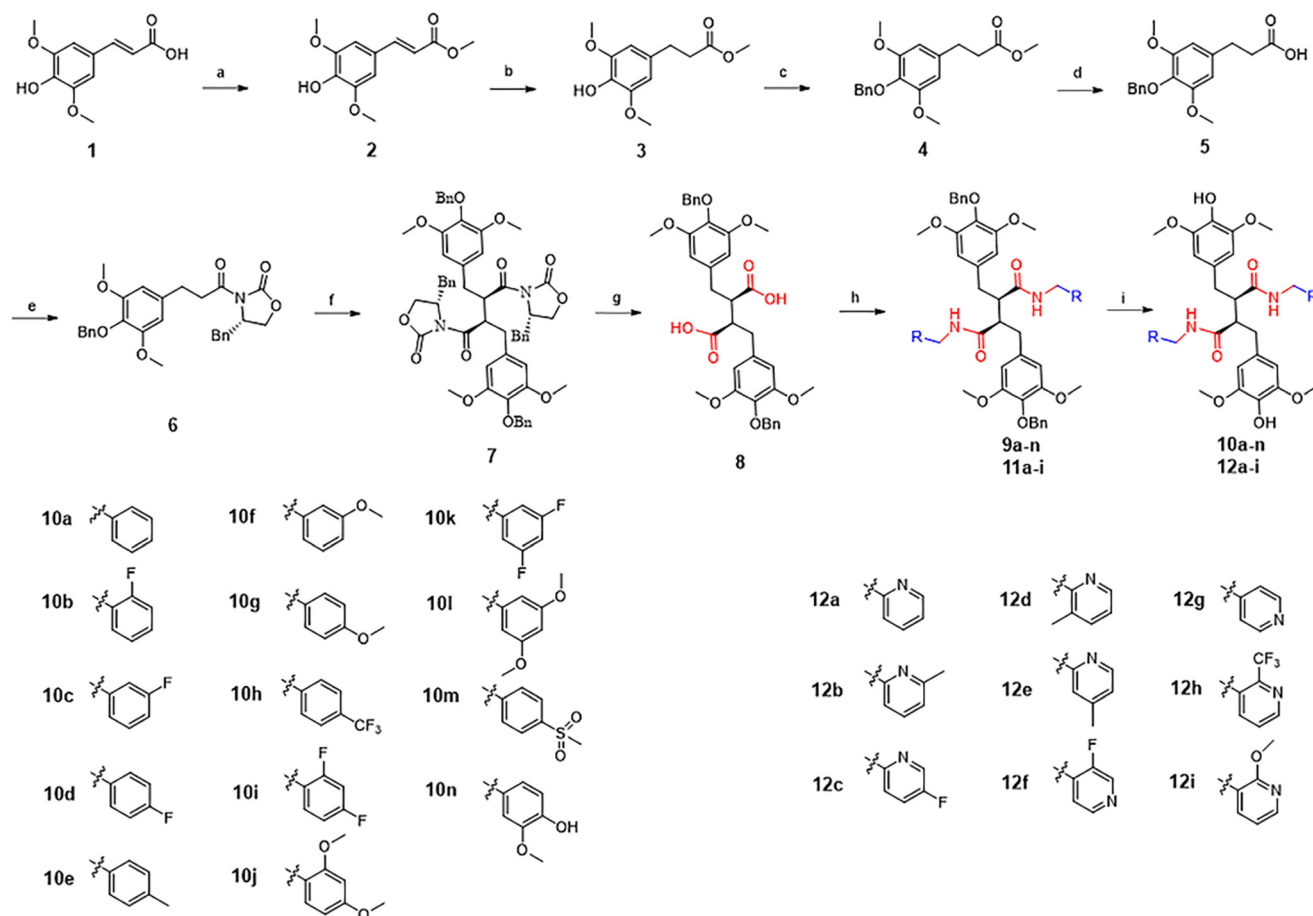


Fig. 1 Design of target compounds.

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Scheme 1 should appear as follows:



Scheme 1 Synthesis of target compounds. Reagents and conditions: (a) sulfuric acid, MeOH, reflux, 5 h; (b) H₂, Pd/C, MeOH, rt, 10 h; (c) benzyl bromide, K₂CO₃, acetone, reflux, 5 h; (d) NaOH, MeOH, reflux, 3 h; (e) (S)-4-benzoxazolidin-2-one, *N,N*-dicyclohexylcarbodiimide, 4-dimethylaminopyridine, CH₂Cl₂, rt, 12 h; (f) lithium diisopropylamide, iodobenzene diacetate, tetrahydrofuran, -78 °C, 2 h; (g) lithium hydroxide monohydrate, H₂O₂, tetrahydrofuran, H₂O, 0 °C, 15 min, then rt, 12 h; (h) *O*-benzotriazole-*N,N,N',N'*-tetramethyl-uronium-hexafluoro-phosphate, *N,N*-diisopropylethylamine, *N,N*-dimethylformamide, rt, 4 h; (i) H₂, Pd/C, MeOH, rt, 3 h.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

