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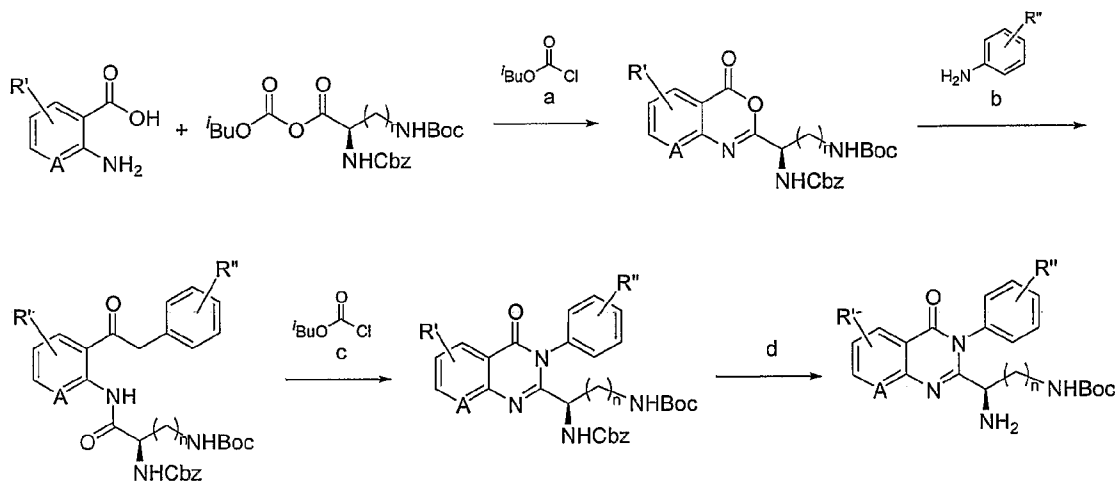
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(54) Title: FUSED PYRIMIDINE DERIVATIVES AND COMPOSITIONS THEREOF AS CXCR3 RECEPTOR MODULATORS, USEFUL IN PREVENTION AND TREATMENT OF INFLAMMATORY AND IMMUNOREGULATORY DISORDERS AND DISEASES



a. NMM, CH₂Cl₂, -20° C, 12h; b. CH₂Cl₂, -20° C, 4h; c. NMM, CH₂Cl₂, -20° C, 2h; d. cat. Pd-on-carbon, 1,3-cyclohexadiene, EtOH, RT.

(57) Abstract: Compounds are provided having the formula: wherein variables R¹, R², R³, R⁴, A¹, A⁴, L, Q, X and subscript n as described herein. The subject compounds are useful for treatment of inflammatory and immune conditions and diseases. Compositions and methods of treatment using the subject compounds are also provided. For example, the subject methods are useful for treatment of inflammatory and immune disorders and disease such as multiple sclerosis, rheumatoid arthritis, psoriasis, and inflammatory bowel disease.



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