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Abstract

A highly efficient convergent route for the synthesis of *N*-[2-(1*H*-indol-3-yl)ethyl]-2-amino/aminoaryl/alkyl/aryl/heteroarylthiazole-4-carboxamides (bacillamide analogues) was described *via* a two-step solvent-free synthesis. Bacillamide analogues showed excellent to moderate cytotoxic and anti-inflammatory activity.