thiazole derivatives

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Simultaneous Assembly of the β-Lactam and Thiazole Moiety by a New Multicomponent Reaction. — β-Aminothiocarboxylic acids (III), aliphatic aldehydes (IV) and 3-dimethylamino-2-isocyanoacylates (V) undergo a novel three component reaction to yield thiazole-β-lactams (VI) under mild conditions. — (KOLB, JUERGEN; BECK, BARBARA; DOEMLING, ALEXANDER; Tetrahedron Lett. 43 (2002) 39, 6897-6901; Morphochem AG, D-81379 Muenchen, Germany; EN)