

	Title	Authors	Date	Publication
1	Small Molecule Inhibitors of Bacterial Quorum Sensing and Biofilm Formation	Grant D. Geske, Rachel J. Wezeman, Adam P. Siegel, and Helen E. Blackwell	2005	Chem Soc, 2005, 127(37) 1276
2	A rapid microwave-assisted esterification utilizing the Mukaiyama supported reagent	Donato Donati, Costanza Morelli and Maurizio Taddei	2005	Tetrahedron Letters 46 (2005) 2817–2819
3	Application of Microwave Irradiation to the Synthesis of 14-Helical beta-Peptides	Justin K. Murray and Samuel H. Gellman	2005	Org Lett; (Communication); 2005; 7(8); 1517-1520
4	Microwave-Assisted Benzimidazole Cyclization by Bismuth Chloride	Yuh-Sheng Su, Chung-Ming Sun	2005	Synlett 2005, No. 8, pp 1243–1246
5	Solid Phase Synthesis of Indol-2-ones by Microwave-assisted Radical Cyclization	Hisashi Akamatsu, Koichi Fukase and Shoichi Kusumoto	2004	Synlett 2004, No. 6, 1049-1053
6	Microwave-assisted solid-phase synthesis of 5-carboxamido-N-acetyltryptamine derivatives	Finaru, A; Berthault, A; Besson, T; Guillaumet, G; Berteina-Raboin, S	2002	Org. Lett., 2002, 4, 2613-15

Keywords

N-acyl L-homoserine lactone; tandem cyclization cleavage; solid phase

ester, lactone, supported reagent, mukaiyama

solid phase synthesis, beta peptides,

benzimidazole, S_NAr reaction, reduction, cyclization, liquid phase combinatorial chemistry, open vessel

heterocycle, indol-2-one, solid phase, combinatorial, cyclization