8 Appendix

Output from the TRF-supported Project (MRG5380099)

1. A manuscript, titled "Synthesis of integerrimide A by an on-resin tandem Fmoc-deprotection–macrocyclisation Approach", has been submitted to Organic & Biomolecular Chemistry, an RSC journal since 13 July 2013. The manuscript has been recommended for publication in the journal as a full paper (on a decision letter dated 30 August 2013).

   S. Kumarn, N. Chimnoi and S. Ruchirawat, *Org. Biomol. Chem.*, 2013, submitted.

2. Part of the work has also been presented as a poster at the 12th TRF Academic Meeting, Cha-am, Petchaburi, Thailand (PJ-PHY-C07).

3. The work described herein is the first example where the final Fmoc removal from the *N*-terminus of an activated linear peptide precursor and subsequent macrocyclisation were performed directly and in a tandem manner when the 4-sulfamylbutyryl safety-catch linker was employed. The knowledge obtained from the project, therefore, contributes to the synthetic chemistry community a great deal where a chemist does not need to change the terminal Fmoc protecting group to an acid-labile alternative prior to activating the safety-catch linker when performing solid-phase synthesis of a cyclic peptide anymore.