An N-Protecting Group for Solid-Phase Peptide Synthesis in Aqueous Media

**Significance:** Peptide synthesis in water as the solvent is underdeveloped. The authors have developed a new 2,7-disulfuryl-9-fluorenylethoxycarbonyl (Smoc) N-protecting group.

**Comment:** The authors developed the Smoc group as an N-protecting group. The Smoc group, which is fluorescent, can be used for SPPS in aqueous media and is easily removed.

**Key words:** solid-phase synthesis, peptide synthesis, aqueous media, protecting group, fluorescence

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