

Bioinspired Polydopamine Coatings Facilitate Attachment of Antimicrobial Peptidomimetics with Broad-Spectrum Anti-bacterial Activity

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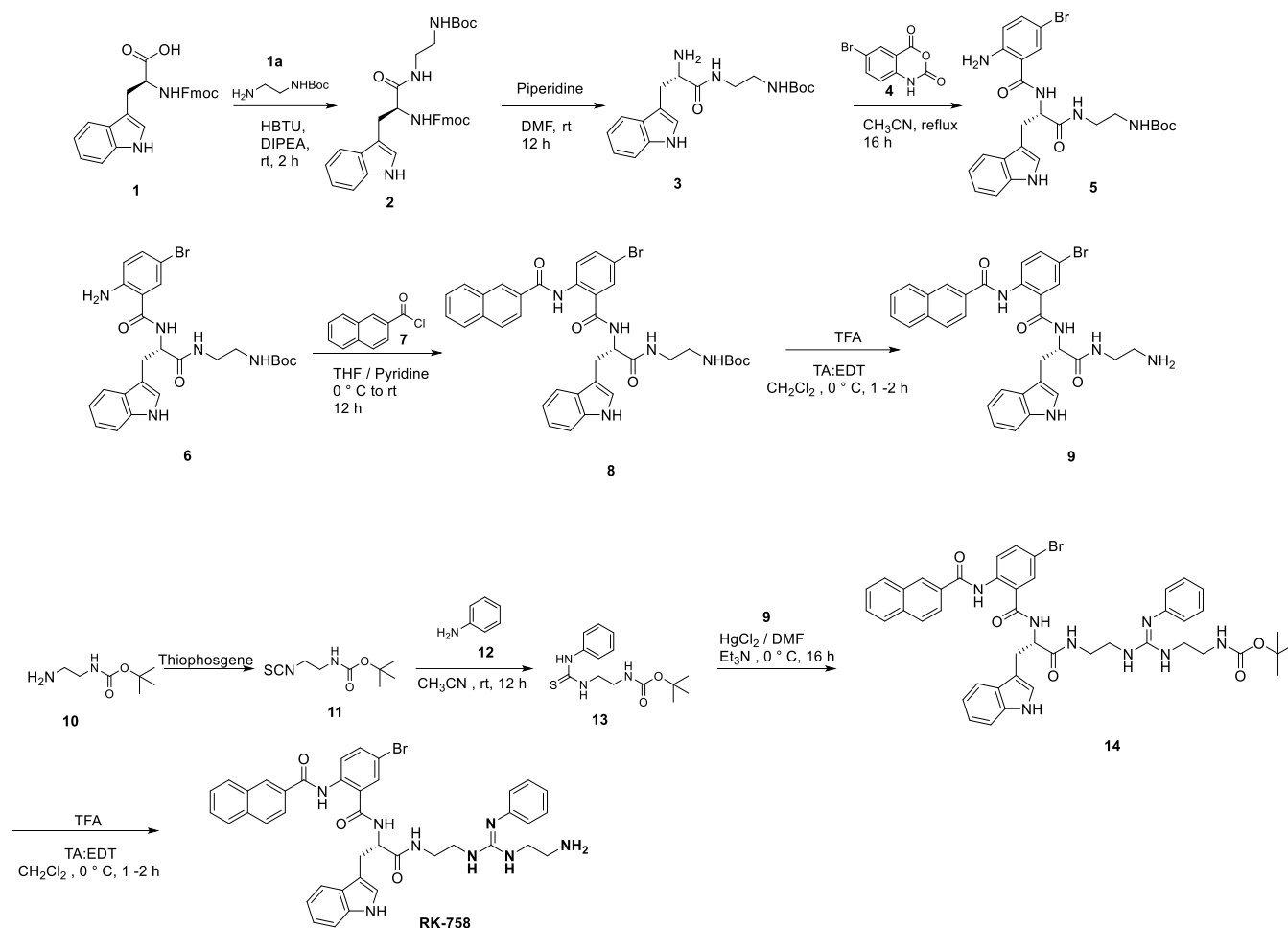
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Contents:

1. General scheme for the synthesis of RK758
2. Chemical structure of ciprofloxacin

1. The general scheme for synthesis of RK-758 and the procedures are outlined in the WO2018081869A1 and Australian Provisional Patent Application No. 2021902457.

Note: RK758 contains Br and is important to consider when interpreting XPS analysis of surfaces



Scheme S1: Synthetic route for RK-758

2. Chemical structure of ciprofloxacin

Note: this compound contains F and is important to consider when interpreting XPS analysis of surfaces

Sigma Aldrich – CAS: 85721-33-1, Molecular weight: 331.34 g/mol

