

Thesis Title Thermal Rearrangement of Cyclopropene-Anthracene Adducts

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ABSTRACT

The thermal rearrangement of compounds 117 and 118 by flash vacuum pyrolysis provided products 123 and 125. The reaction mechanism was proved by the use of labelling substrate 133 and individually synthesized intermediates 129 and 130 under standard flash vacuum pyrolysis condition.

