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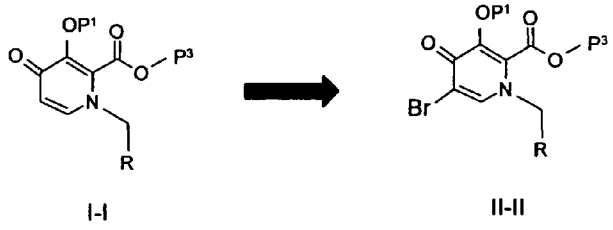
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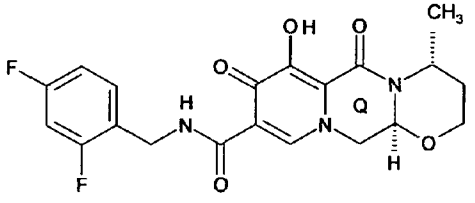
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(54) **Title**: SYNTHESIS OF CARBAMOYLPYRIDONE HIV INTEGRASE INHIBITORS AND INTERMEDIATES

(57) **Abstract**: A synthesis approach providing an early ring attachment via a bromination to compound I-I yielding compound II-II, whereby a final product such as AA can be synthesized. In particular, the 2,4-difluorophenyl-containing sidechain is attached before creation of the additional ring Q.



I-I II-II



AA

WO 2010/068253 A1

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