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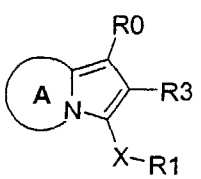
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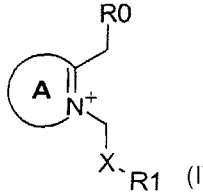
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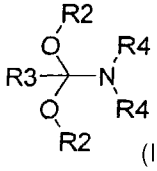
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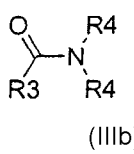
(IIa)



(IVa)



(IIIa)



(IIIb)

(57) Abstract: Disclosed are methods of preparing substituted indolizines represented by the following formula: comprising reacting a substrate represented by the following formula: with either the cyclization reagent of the following formula: or, a reagent prepared by reacting the compound represented the formula below with an alkylating agent: The variables in the above formulas are defined herein.