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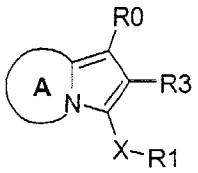
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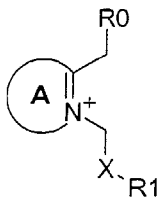
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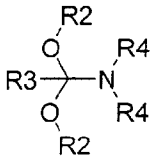
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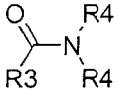
(IIa)



(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.

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RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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