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A facile synthesis of novel endo-selective polycyclic spiropyrrolidine oxindoles via 1,3-dipolar cycloaddition of α , γ -dialkylallenoate esters

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A facile synthesis of novel endo-selective polycyclic spiropkavelthis areaiblank for abstract infor cycloaddition of α , γ -dialkylallenoate esters

Yingwei Wang a,b, Yuanwei Chen a,b*

$$R^{2}$$
 R^{4} R^{5} R^{5} R^{5} R^{4} R^{5} R^{5

yield up to 92% d.r. up to > 20:1

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