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SYNTHETIC APPROACH TOWARDS ENANTIOPURE CYCLIC SULFINAMIDES

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N-Alkylation of readily accessible Ellman's sulfinamide derivatives has become a routine step in preparation of enantiopure amines. On the other hand, rarely exploited nucleophilic character of the *S*-atom in *tert*-butyl sulfinamides can be revealed in a serendipitously discovered intramolecular alkylation. High regio- and stereoselectivity of this transformation allows for facile preparation of diverse cyclic sulfinamides. The latter are convenient enantiopure building blocks for medicinal chemistry owing to ample opportunities for diversification at the asymmetric *S*-atom and at the olefin site.

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