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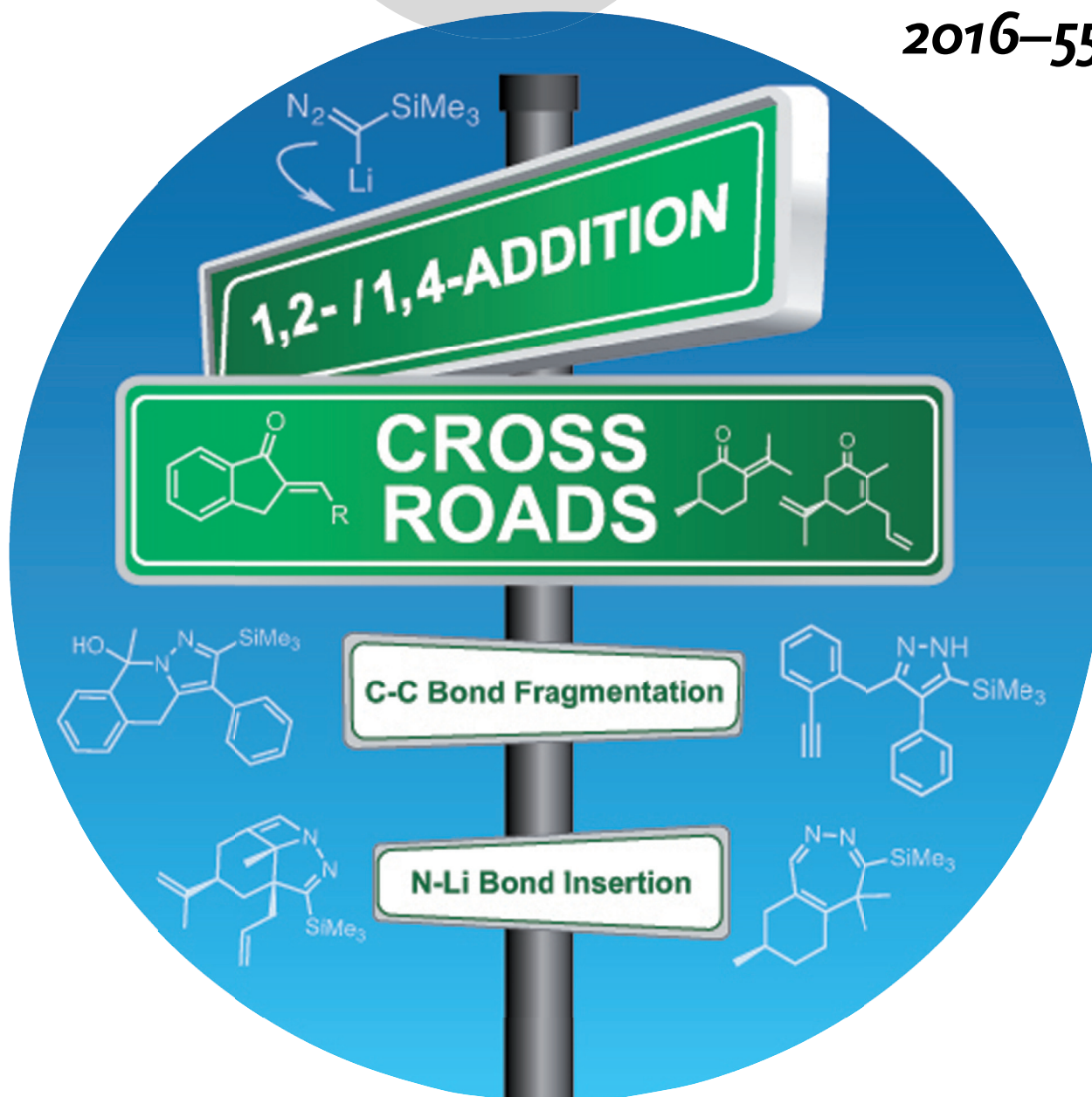
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The sequential 1,4- and 1,2-addition ...

... of lithium(trimethylsilyl)diazomethane to cyclic α,β -unsaturated ketones generates cyclic alkylidene carbenes, which can undergo C–C bond fragmentation or N–Li bond insertion depending on the reaction conditions and the carbon framework. The picture illustrates the effective tandem process that generates various novel pyrazole or pyrazoline derivatives and is described by D. Lee et al. in their Communication on page 2222 ff.

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