Title:	Organophosphine Catalyzed Intramolecular Morita- Baylis-Hillman Reaction
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Abstract:	Here we present an organophosphine catalyzed intramolecular Morita-Baylis-Hillman (IMBH) reaction of biaryl enone-aldehyde. The reaction leads to the formation of cyclohepta- fused biaryls bearing arenes and heteroarenes. The reaction occurs at a mild condition, and the substrates are tolerant of a variety of functional groups. An atroposelective Suzuki reaction can be carried out during the starting material synthesis which can deliver an asymmetric IMBH product of various synthetic utility. Towards this different methods have been employed. However, the methods remain quite ineffective in affording either yield or enantioselectivity. Further study on this aspect is underway.
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