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Catalyst-free direct difunctionalization of alkenes with H-phosphine oxides and dioxygen: A facile and green approach to β -hydroxyphosphine oxides

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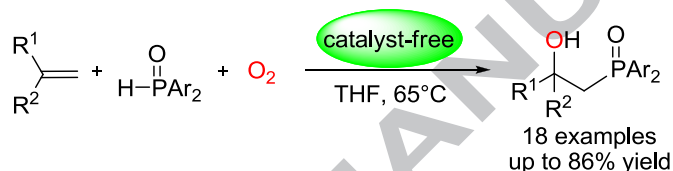
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A simple and catalyst-free method has been developed for the construction of β -hydroxyphosphine oxides from alkenes and H-phosphine oxides in the presence of dioxygen under mild conditions.



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