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Title:	1,6-Hydroolefination and Cascade Cyclization of p-Quinone Methides with Styrenes: Total Synthesis of (Δ^{\pm})-Isopaucifloral F
Authors:	Jadhav, A.S. (/jspui/browse?type=author&value=Jadhav%2C+A.S.) Pankhade, Y.A. (/jspui/browse?type=author&value=Pankhade%2C+Y.A.) Hazra, R. (/jspui/browse?type=author&value=Hazra%2C+R.) Anand, R.V. (/jspui/browse?type=author&value=Anand%2C+R.V.)
Keywords:	Cyclization Cascade cyclization Diarylmethanes p-Quinone methides
Issue Date:	2018
Publisher:	American Chemical Society
Citation:	Journal of Organic Chemistry, 83(17), pp. 10107–10119
Abstract:	A Lewis acid-catalyzed intermolecular 1,6-hydroolefination of p-quinone methides with styrenes leading to vinyl diarylmethanes and indenenes has been developed. This protocol was also elaborated to the total synthesis of (\pm)-isopaucifloral F. Besides, interestingly, the reaction between 2-alkynylated p-quinone methides and styrenes provided a straightforward access to dihydrobenzo[a]fluorene derivatives in one pot with 100% atom-economy
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