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Title:	Photoredox - catalyzed radical triggered tandem cyclization of o-hydroxyarylenaminones to access C3- substituted chromones
Authors:	Singh, Rupali
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Abstract:	A straightforward and novel synthetic route featuring tandem cyclization of o- hydroxyarylenaminones with in situ generated α -amino alkyl radicals has been developed. This work demonstrates a new visible-light induced cascade pathway for the construction of a variety C3- substituted 4H-chromen-4-ones using an organic photoredox catalyst, Eosin Y. Notably, this protocol afforded the C-3 functionalized 4H- chromen-4-ones in moderate to good yields under mild reaction conditions.
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