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3-alkoxy-1,2-dioxolanes : synthesis and evaluation as potential antimalarial agents

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Author(s) Schiaffo, Charles E.; Rottman, Matthias; Wittlin, Sergio; Dussault, Patrick H.

Author(s) at UniBasel [Rottmann, Matthias](#) ; [Wittlin, Sergio](#) ;

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A number of 3-alkoxy-1,2-dioxolanes exhibit promising levels of antimalarial activity against Plasmodium falciparum. A new route to the 1,2-dioxolane core is reported based on tandem peroxidation/cyclization of enones.

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