

A Nitroalkane-Based Approach to One-Pot Three-Component Synthesis of Isocryptolepine and its Analogs with Potent Anti-Cancer Activities

Nicolai A. Aksenov,^{*a} Alexander V. Aksenov,^a Alexander Kornienko,^b Annelise De Carvalho,^{c,d} Véronique Mathieu,^{c,d} Dmitrii A. Aksenov,^a Sergei N. Ovcharov,^a Georgii D. Griaznov,^e and Michael Rubin^{*a,e}

a. Department of Chemistry, North Caucasus Federal University, 1a Pushkin St., Stavropol 355009, Russian Federation. E-mail: naksenov@ncfu.ru

b. Department of Chemistry and Biochemistry, Texas State University, San Marcos, Texas 78666, USA.

c. Department of Pharmacotherapy and Pharmaceutics, Faculté de Pharmacie, Université Libre de Bruxelles, Brussels, Belgium.

d. ULB Cancer Research Center, Université Libre de Bruxelles, Brussels, Belgium.

e. Department of Chemistry, University of Kansas, 1251 Wescoe Hall Dr., Lawrence, KS 66045-7582, USA. Tel: +1-785-864- 5071, E-mail: mrubin@ku.edu

Supporting Information



































