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chimica acta

Instructions for Authors (2020)

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Special types of print should be used as follows:

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Example: *A.-B. C.* and *D. E.* performed the experiments, analyzed the data, and wrote the article. *F. G.* contributed samples/reagents/materials/analysis tools and analyzed the data. *H. I.* and *J. K.* conceived and designed the experiments.

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Preferred presentation of physical data: R_f = 0.38 ($CHCl_3$/MeOH 9:1). M.p. 20 – 21 °C. $[\alpha]_D^{20}$ = −13.5 (*c* = 0.2, acetone). UV (MeOH): 320 (5000). IR (KBr): 1780, 1790 (C=O). ^{1}H-NMR (400 MHz, (D_8)THF): 2.41 – 2.32 (*m*, H–C(5)); 1.33 (*q*, ^3J(H,H) = 8.0, CH_2); 0.92 (*t*, ^3J(H,H) = 8.1, Me). ^{13}C-NMR (100 MHz, $CDCl_3$): 72.5 (*d*, *C*CH); 26.8 (*s*, Me); 6.5 (*d*, ^1J(C,P) = 156.9, CHP). HR-MS: 315.1495 ($[M + H]^+$, $C_{21}H_{19}N_2O^+$; calc. 315.1497). Anal. calc. for $C_{12}H_{10}BrNOS$ (296.18): C 48.66, H 3.40, N 4.73; found: C 48.41, H 3.22, N 4.82. Please give data in this order. Please note that *Helvetica* represents **multiplets** in the ^{1}H-NMR part as ranges as shown in this example: 4.23–4.29 (*m*, 2 H).

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[1] J. A. Bodkin, M. D. McLeod, 'The Sharpless asymmetric aminohydroxylation', *J. Chem. Soc., Perkins Trans. 1* **2002**, 2733 – 2746.

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[5] H. Vančik (Faculty of Natural Sciences, University of Zagreb), personal communication.
[6] H. A. Krassig, in 'Cellulose Structure, Accessibility and Reactivity', Ed. M. B. Huglin, Gordon and Breach Science Publishers, Yverdon, 1992, Vol. 11, p. 6.
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[8] T. Kamata, N. Wasada, Jap. Pat. 2-204469, 1990, p. 381 – 384.
[9] G. M. Sheldrick, SHELXL97, Program for the Refinement of Crystal Structures, University of Göttingen, Germany, 1997.
[10] B. R. Peterson, Ph.D. Thesis, University of California at Los Angeles, 1994.
[11] http://www.helvchimacta.ch; Accessed December 10, 2016.

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