



Corrigendum

'Stereoselective synthesis of piperidinone and quinolinone systems via ring opening reactions using TiCl_4 /Silyl reagents' [Clinical Radiology 67(23) (2011) 4212–4220]

Sengodagounder Muthusamy^{a,*}, Chinnakuzhanthai Gangadurai^a, Janagiraman Krishnamurthi^a,
Eringathodi Suresh^b

^a School of Chemistry, Bharathidasan University, Tiruchirappalli 620 024, India

^b Central Salt and Marine Chemicals Research Institute (CSIR), Bhavnagar 364 002, India

The authors would like to draw your attention to the fact that in the above-mentioned article there are mistakes in the data for compound **6d**, which appear on p. 4217. The following information corrects these errors:

4.2.10. 9-(2-Bromophenyl)-6-methyl-10-(toluene-4-sulfonyl)-11-oxa-10-azatricyclo[6.2.1.0^{1,6}]undecan-7-one (**6d**). Colorless solid, yield: 431 mg, (72%); mp 182–184 °C, (chloroform/hexane). ν_{max} (neat) 2981, 1769, 1450, 1329, 1191, 1141, 695, 587 cm^{-1} . ^1H NMR (CDCl_3 , 400 MHz) δ 1.44 (s, 3H, CH_3), 1.62–1.49 (m, 5H), 1.85–1.81 (m, 1H, CH), 2.36–2.33 (m, 1H, CH), 2.39 (s, 3H, CH_3), 2.61–2.53 (m,

1H, CH), 4.95 (d, 1H, $J=4.8$ Hz, CH), 5.33 (d, 1H, $J=4.8$ Hz, CH), 7.11 (td, 1H, $J_1=8.0$ Hz, $J_2=1.6$ Hz, ArH), 7.22 (td, 1H, $J_1=7.6$ Hz, $J_2=1.2$ Hz, ArH), 7.25 (s, 1H, ArH), 7.28 (s, 1H, ArH), 7.34 (dd, 1H, $J_1=7.6$, $J_2=1.6$ Hz, ArH), 7.48 (dd, 1H, $J_1=7.6$ Hz, $J_2=1.6$ Hz, ArH), 7.75–7.71 (m, 2H, ArH). ^{13}C NMR (CDCl_3 , 100 MHz) δ 14.3 (CH_3), 19.5 (CH_2), 21.6 (CH_3), 22.8 (CH_2), 25.8 (CH_2), 31.6 (CH_2), 54.3 (quat-C), 67.1 (CH), 82.5 (CH), 106.1 (quat-C), 122.3 ($=\text{CH}$), 127.0 ($=\text{CH}$), 128.4 ($=\text{CH}$), 128.6 ($=\text{CH}$), 129.5 ($=\text{CH}$), 129.8 ($=\text{CH}$), 132.7 (quat-C), 132.8 (quat-C), 135.9 (quat-C), 144.3 (quat-C), 210.7 (C=O). HRMS (ESI) for $\text{C}_{23}\text{H}_{24}\text{BrNO}_4\text{S}$ [(M+Na)⁺] calcd 512.0507, found 512.0516.

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* Corresponding author. Tel.: +91 431 2407053; fax: +91 431 2407045; e-mail address: muthu@bdu.ac.in (S. Muthusamy).