

^{13}C -NMR (62.9 MHz, CDCl_3): δ = 29.5, 41.4, 52.2, 96.5, 123.2, 123.4, 125.5, 126.6, 126.7, 127.3, 128.7, 132.9, 134.7, 155.6, 167.2, 198.2.

Elemental analysis : Calculated for $\text{C}_{19}\text{H}_{18}\text{N}_2\text{O}_2$: C, 74.49 %; H, 5.92 %; N, 9.14 %; Found: C, 74.52 %; H, 5.85 %; N, 9.22 %;

(4Z)-1,3-dibenzyl-4-oxopropylidene)-1,3,4,5-tetrahydro-2H-1,5-benzodiazepin-2-one, 2b

This compound was obtained in 20% yield;

Melting Point: 145-147 °C

^1H -NMR (250 MHz, CDCl_3): δ = 2.2 (s, 3H, CH_3), 2.9 (m, 3H, CH-CH_2), 4.8 ($\text{H}_\text{A}\text{H}_\text{B}$, $^2\text{J}=15.9\text{Hz}$, N-CH_2), 5.4 (s, 1H, =CH), 7.1-7.3 (m, 4H, H_Arom), 12.6 (s, 1H, NH)

^{13}C -NMR (62.9 MHz, CDCl_3): δ = 29.9, 31.8, 47.4, 52.7, 93, 122.8, 123.2, 125.6, 126.2, 126.5, 126.6, 127.1, 128.4, 128.6, 129.3, 132.0, 135.0, 136.8, 138.7, 158.5, 167.3, 198.0.

Elemental analysis: Calculated for $\text{C}_{26}\text{H}_{24}\text{N}_2\text{O}_2$: C, 78.76 %; H, 6.10 %; N, 7.07 %; Found: C, 78.80 %; H, 6.04 %; N, 7.10 %;

References

1. El Abbassi M., Essassi E.M. and Fifani J.; Tetrahedron Lett, 1987, 28, 1389.
2. Djerrari B., El Abbassi M., Essassi E.M. and Fifani J.; Tetrahedron Lett., 1989, 30, 7069.

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