

Crystal structure of *N*-(benzo[d][1,3]dioxol-5-ylmethyl)-4-methylaniline, C₁₅H₁₃NO₂

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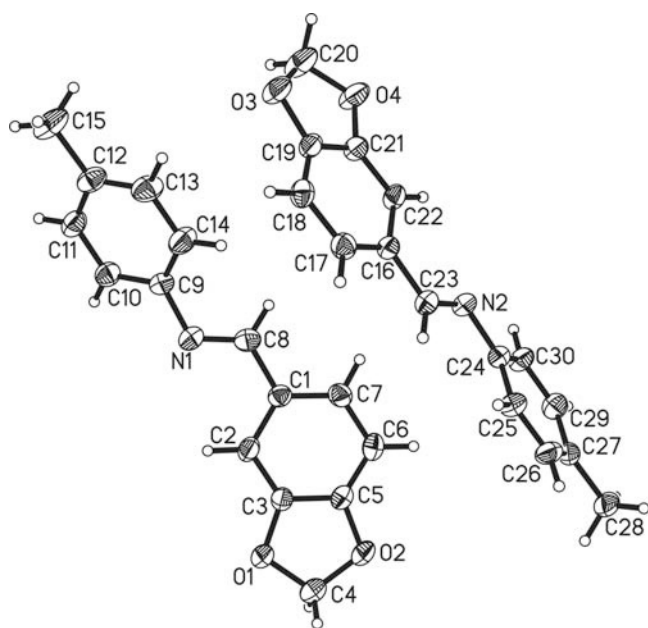


Table 3. Atomic coordinates and displacement parameters (in Å²).

Atom	Site	<i>x</i>	<i>y</i>	<i>z</i>	<i>U</i> ₁₁	<i>U</i> ₂₂	<i>U</i> ₃₃	<i>U</i> ₁₂	<i>U</i> ₁₃	<i>U</i> ₂₃
N(2)	2i	0.1841(2)	0.5018(2)	0.1682(2)	0.043(1)	0.039(1)	0.047(1)	−0.014(1)	−0.0148(9)	0.003(1)
O(2)	2i	0.8491(2)	0.3439(2)	0.1312(1)	0.053(1)	0.035(1)	0.085(1)	−0.0090(9)	−0.026(1)	−0.0027(9)
O(3)	2i	−0.3459(2)	1.1472(2)	0.3129(2)	0.060(1)	0.039(1)	0.078(1)	−0.0095(9)	−0.025(1)	0.011(1)
C(21)	2i	−0.2121(3)	0.9102(2)	0.3022(2)	0.047(2)	0.043(2)	0.048(2)	−0.019(1)	−0.016(1)	0.008(1)
N(1)	2i	0.2721(2)	0.9647(2)	0.3589(2)	0.050(1)	0.045(1)	0.049(1)	−0.015(1)	−0.018(1)	0.003(1)
C(24)	2i	0.3193(2)	0.3645(2)	0.1253(2)	0.040(1)	0.039(1)	0.046(2)	−0.018(1)	−0.016(1)	0.006(1)
C(22)	2i	−0.0907(2)	0.7741(2)	0.2624(2)	0.053(2)	0.036(1)	0.048(2)	−0.021(1)	−0.017(1)	0.008(1)
C(16)	2i	0.0431(2)	0.7505(2)	0.1679(2)	0.042(1)	0.039(1)	0.041(2)	−0.018(1)	−0.016(1)	0.004(1)
O(4)	2i	−0.3549(2)	0.9586(2)	0.3932(1)	0.055(1)	0.045(1)	0.074(1)	−0.0091(9)	−0.003(1)	0.0047(9)
C(25)	2i	0.4392(2)	0.3175(2)	0.0181(2)	0.046(1)	0.045(2)	0.047(2)	−0.015(1)	−0.018(1)	0.010(1)
C(8)	2i	0.2767(2)	0.8474(3)	0.3382(2)	0.045(2)	0.056(2)	0.046(2)	−0.021(1)	−0.017(1)	0.011(1)
C(26)	2i	0.5643(3)	0.1793(3)	−0.0151(2)	0.042(1)	0.057(2)	0.047(2)	−0.015(1)	−0.010(1)	−0.002(1)
O(1)	2i	0.8531(2)	0.5520(2)	0.1623(2)	0.046(1)	0.043(1)	0.132(2)	−0.0137(9)	−0.026(1)	−0.014(1)
C(19)	2i	−0.2081(3)	1.0220(2)	0.2540(2)	0.047(2)	0.037(1)	0.054(2)	−0.014(1)	−0.025(1)	0.003(1)
C(1)	2i	0.4259(3)	0.7108(2)	0.2870(2)	0.044(1)	0.045(2)	0.041(2)	−0.020(1)	−0.014(1)	0.008(1)
C(18)	2i	−0.0824(3)	1.0034(2)	0.1610(2)	0.062(2)	0.041(2)	0.058(2)	−0.028(1)	−0.028(1)	0.017(1)
C(17)	2i	0.0445(3)	0.8638(2)	0.1182(2)	0.054(2)	0.053(2)	0.050(2)	−0.030(1)	−0.019(1)	0.010(1)
C(3)	2i	0.7015(3)	0.5801(2)	0.2038(2)	0.047(2)	0.043(2)	0.060(2)	−0.021(1)	−0.026(1)	0.006(1)
C(5)	2i	0.6989(3)	0.4566(2)	0.1842(2)	0.052(2)	0.039(2)	0.051(2)	−0.018(1)	−0.022(1)	0.007(1)
C(23)	2i	0.1806(3)	0.6074(2)	0.1236(2)	0.048(2)	0.045(2)	0.047(2)	−0.020(1)	−0.016(1)	0.001(1)
C(11)	2i	−0.0304(3)	1.3374(2)	0.5002(2)	0.061(2)	0.045(2)	0.053(2)	−0.020(2)	−0.015(1)	0.003(1)
C(30)	2i	0.3288(3)	0.2695(2)	0.1957(2)	0.051(2)	0.044(2)	0.047(2)	−0.017(1)	−0.010(1)	0.004(1)
C(6)	2i	0.5635(3)	0.4546(2)	0.2122(2)	0.069(2)	0.041(2)	0.060(2)	−0.029(2)	−0.029(1)	0.012(1)
C(27)	2i	0.5765(2)	0.0847(2)	0.0556(2)	0.042(2)	0.040(1)	0.064(2)	−0.017(1)	−0.027(1)	0.006(1)
C(2)	2i	0.5678(3)	0.7094(2)	0.2562(2)	0.054(2)	0.036(2)	0.059(2)	−0.017(1)	−0.024(1)	0.004(1)
C(9)	2i	0.1283(3)	1.0951(2)	0.3958(2)	0.041(1)	0.046(2)	0.046(2)	−0.016(1)	−0.015(1)	0.006(1)
C(7)	2i	0.4245(3)	0.5873(2)	0.2647(2)	0.050(2)	0.052(2)	0.058(2)	−0.030(1)	−0.020(1)	0.018(1)
C(12)	2i	−0.1380(3)	1.3674(3)	0.4579(2)	0.054(2)	0.049(2)	0.049(2)	−0.014(1)	−0.015(1)	0.016(1)
C(28)	2i	0.7141(2)	−0.0666(2)	0.0167(2)	0.050(2)	0.046(2)	0.088(2)	−0.009(1)	−0.034(1)	−0.002(1)
C(29)	2i	0.4555(3)	0.1318(3)	0.1619(2)	0.062(2)	0.049(2)	0.058(2)	−0.025(1)	−0.027(1)	0.016(1)
C(14)	2i	0.0196(3)	1.1227(3)	0.3553(2)	0.064(2)	0.052(2)	0.067(2)	−0.013(2)	−0.034(2)	−0.004(1)
C(10)	2i	0.1019(3)	1.2038(2)	0.4688(2)	0.053(2)	0.053(2)	0.048(2)	−0.022(1)	−0.018(1)	0.004(1)
C(13)	2i	−0.1111(3)	1.2581(3)	0.3863(2)	0.060(2)	0.066(2)	0.070(2)	−0.016(2)	−0.040(2)	0.014(2)
C(15)	2i	−0.2766(3)	1.5170(2)	0.4862(2)	0.079(2)	0.052(2)	0.083(2)	−0.004(2)	−0.026(2)	0.017(2)
C(4)	2i	0.9488(3)	0.4011(2)	0.1220(2)	0.052(2)	0.045(2)	0.102(2)	−0.012(2)	−0.025(2)	0.001(2)
C(20)	2i	−0.4328(3)	1.1108(3)	0.4082(2)	0.072(2)	0.045(2)	0.080(2)	−0.007(2)	−0.012(2)	0.009(2)

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