

Crystal structure of *N*-[4-bromo-2-(2-chlorobenzoyl)phenyl]-2-chloroacetamide, C₁₅H₁₀BrCl₂NO₂

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Received October 10, 2012, accepted December 03, 2012, available online March 01, 2013, CCDC no. 1267/3931

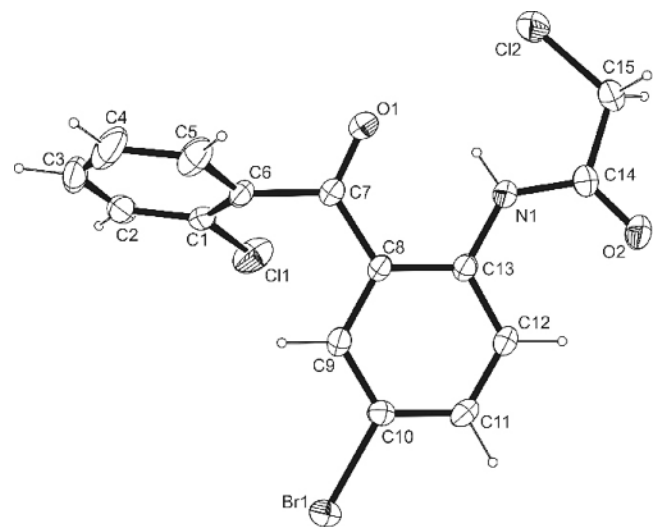


Table 2. Atomic coordinates and displacement parameters (in Å²).

Atom	Site	<i>x</i>	<i>y</i>	<i>z</i>	<i>U</i> _{iso}
H(1)	2i	0.088(4)	0.700(3)	0.311(3)	0.030(7)
H(2)	2i	0.7093	0.2051	0.0004	0.048
H(3)	2i	0.4998	0.1295	−0.0697	0.060
H(4)	2i	0.1818	0.1939	0.0057	0.062
H(5)	2i	0.0644	0.3435	0.1479	0.044

Table 2. continued.

Atom	Site	<i>x</i>	<i>y</i>	<i>z</i>	<i>U</i> _{iso}
H(9)	2i	0.4262	0.2227	0.3933	0.026
H(11)	2i	0.3949	0.3353	0.7256	0.033
H(12)	2i	0.2159	0.5709	0.6290	0.031
H(15A)	2i	−0.0203	1.0186	0.3565	0.034
H(15B)	2i	−0.2059	0.9666	0.3827	0.034

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
Br(1)	2i	0.57256(3)	0.06649(2)	0.64813(2)	0.0342(1)	0.0230(1)	0.0270(1)	−0.00369(9)	−0.00989(9)	−0.00386(9)
Cl(1)	2i	0.66808(8)	0.37903(9)	0.16270(6)	0.0269(3)	0.0689(5)	0.0327(3)	−0.0143(3)	−0.0031(2)	−0.0157(3)
Cl(2)	2i	−0.0396(1)	0.94890(8)	0.17969(6)	0.0674(4)	0.0314(3)	0.0300(3)	0.0078(3)	−0.0123(3)	−0.0062(2)
O(1)	2i	0.1210(3)	0.5832(2)	0.1901(2)	0.0445(9)	0.038(1)	0.0250(8)	0.0080(8)	−0.0149(7)	−0.0143(7)
O(2)	2i	0.0194(3)	0.7905(2)	0.5594(2)	0.048(1)	0.0285(9)	0.0277(8)	−0.0058(7)	−0.0038(7)	−0.0151(7)
N(1)	2i	0.1083(3)	0.6829(2)	0.3898(2)	0.0284(8)	0.0211(9)	0.0196(8)	−0.0037(7)	−0.0037(6)	−0.0085(7)
C(1)	2i	0.5089(3)	0.3189(2)	0.1180(2)	0.032(1)	0.024(1)	0.0163(8)	0.0002(8)	−0.0061(7)	−0.0046(8)
C(2)	2i	0.5785(4)	0.2326(3)	0.0309(2)	0.058(2)	0.029(1)	0.019(1)	0.008(1)	−0.004(1)	−0.0074(9)
C(3)	2i	0.4540(5)	0.1881(3)	−0.0101(2)	0.102(3)	0.025(1)	0.021(1)	−0.011(1)	−0.009(1)	−0.0098(9)
C(4)	2i	0.2655(6)	0.2269(4)	0.0337(3)	0.100(3)	0.045(2)	0.030(1)	−0.040(2)	−0.017(1)	−0.010(1)
C(5)	2i	0.1958(4)	0.3149(3)	0.1193(2)	0.047(1)	0.045(2)	0.030(1)	−0.024(1)	−0.007(1)	−0.014(1)
C(6)	2i	0.3186(3)	0.3611(2)	0.1634(2)	0.032(1)	0.022(1)	0.0155(8)	−0.0076(8)	−0.0043(7)	−0.0064(7)
C(7)	2i	0.2323(3)	0.4695(2)	0.2425(2)	0.0251(9)	0.025(1)	0.0177(8)	−0.0052(8)	−0.0028(7)	−0.0083(7)
C(8)	2i	0.2768(3)	0.4355(2)	0.3795(2)	0.0221(8)	0.0213(9)	0.0156(8)	−0.0073(7)	−0.0017(6)	−0.0070(7)
C(9)	2i	0.3830(3)	0.2944(2)	0.4402(2)	0.0243(9)	0.023(1)	0.0193(8)	−0.0080(7)	0.0001(7)	−0.0092(7)
C(10)	2i	0.4258(3)	0.2583(2)	0.5675(2)	0.0250(9)	0.0195(9)	0.0197(9)	−0.0058(7)	−0.0045(7)	−0.0036(7)
C(11)	2i	0.3641(3)	0.3611(3)	0.6380(2)	0.035(1)	0.030(1)	0.0172(9)	−0.0082(9)	−0.0057(8)	−0.0079(8)
C(12)	2i	0.2581(3)	0.5009(2)	0.5804(2)	0.033(1)	0.026(1)	0.0198(9)	−0.0059(9)	−0.0039(8)	−0.0109(8)
C(13)	2i	0.2117(3)	0.5410(2)	0.4514(2)	0.0223(8)	0.021(1)	0.0172(8)	−0.0070(7)	−0.0009(7)	−0.0067(7)
C(14)	2i	0.0256(3)	0.7965(2)	0.4432(2)	0.0245(9)	0.022(1)	0.0269(9)	−0.0068(8)	−0.0009(7)	−0.0109(8)
C(15)	2i	−0.0693(3)	0.9419(2)	0.3504(2)	0.029(1)	0.023(1)	0.032(1)	−0.0019(8)	−0.0042(8)	−0.0119(9)

Acknowledgments. M. K. thanks University of Mysore for research facilities. H. S. Y. thanks R.L. Fine Chem., Bengaluru, India, for the gift sample of the title compound.

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