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Bond lengths (Angstr.)

| | | | | | | | |
|-----|---|------|----------|-----|---|------|----------|
| Cs1 | - | F1 | 2.924(2) | Cs1 | - | F1a | 2.924(2) |
| Cs1 | - | F1b | 2.924(2) | Ga1 | - | F1 | 1.970(4) |
| Ga1 | - | C1 | 1.998(5) | C1 | - | C11 | 1.514(7) |
| C1 | - | C12 | 1.518(8) | C1 | - | H1 | 0.99(1) |
| C11 | - | H111 | 0.97(1) | C11 | - | H112 | 0.97(1) |
| C11 | - | H113 | 0.97(1) | C12 | - | H121 | 0.97(1) |
| C12 | - | H122 | 0.97(1) | C12 | - | H123 | 0.97(1) |

Bond angles (deg.)

| | | | | | | | | | | | |
|------|---|-----|---|------|----------|------|---|-----|---|------|-----------|
| F1 | - | Cs1 | - | F1a | 79.70(6) | F1 | - | Ga1 | - | C1 | 101.3(2) |
| C1 | - | Ga1 | - | C1a | 116.2(2) | Cs1 | - | F1 | - | Ga1 | 118.25(9) |
| Cs1 | - | F1 | - | Cs1a | 99.43(7) | Ga1 | - | C1 | - | C11 | 113.3(4) |
| Ga1 | - | C1 | - | C12 | 111.9(4) | C11 | - | C1 | - | C12 | 109.9(4) |
| Ga1 | - | C1 | - | H1 | 107.3(4) | C11 | - | C1 | - | H1 | 106.6(5) |
| C12 | - | C1 | - | H1 | 107.4(5) | C1 | - | C11 | - | H111 | 109.7(6) |
| C1 | - | C11 | - | H112 | 109.9(7) | C1 | - | C11 | - | H113 | 108.8(6) |
| H111 | - | C11 | - | H112 | 109.5(8) | H111 | - | C11 | - | H113 | 109.5(8) |
| H112 | - | C11 | - | H113 | 109.5(7) | C1 | - | C12 | - | H121 | 109.2(7) |
| C1 | - | C12 | - | H122 | 109.6(7) | C1 | - | C12 | - | H123 | 109.6(8) |
| H121 | - | C12 | - | H122 | 109.5(9) | H121 | - | C12 | - | H123 | 109.5(9) |
| H122 | - | C12 | - | H123 | 109.5(8) | | | | | | |

| Atom | x | y | z | Ueq/Uiso |
|------|-------------|------------|------------|------------|
| Cs1 | -0.11295(2) | 0.11295(2) | 0.11295(2) | 0.0410(1) |
| Ga1 | 0.17634(3) | 0.17634(3) | 0.17634(3) | 0.0387(1) |
| F1 | 0.0949(2) | 0.0949(2) | 0.0949(2) | 0.0413(6) |
| C1 | 0.2030(3) | 0.0886(3) | 0.2862(3) | 0.052(2) |
| C11 | 0.2856(4) | 0.1213(5) | 0.3483(4) | 0.079(2) |
| C12 | 0.1147(5) | 0.0723(5) | 0.3474(5) | 0.093(3) |
| H1 | 0.2218(3) | 0.0258(3) | 0.2589(3) | 0.099(8) * |
| H111 | 0.3420(4) | 0.1313(5) | 0.3090(4) | 0.099(8) * |
| H112 | 0.2994(4) | 0.0733(5) | 0.3966(4) | 0.099(8) * |
| H113 | 0.2681(4) | 0.1810(5) | 0.3792(4) | 0.099(8) * |
| H121 | 0.0625(5) | 0.0507(5) | 0.3070(5) | 0.099(8) * |
| H122 | 0.0968(5) | 0.1317(5) | 0.3787(5) | 0.099(8) * |
| H123 | 0.1283(5) | 0.0240(5) | 0.3956(5) | 0.099(8) * |

* refined isotropically

| Atom | U11 | U22 | U33 | U23 | U13 | U12 |
|------|-----------|-----------|-----------|------------|------------|------------|
| Cs1 | 0.0410(2) | 0.0410(2) | 0.0410(2) | -0.0041(1) | 0.0041(1) | 0.0041(1) |
| Ga1 | 0.0387(2) | 0.0387(2) | 0.0387(2) | -0.0043(2) | -0.0043(2) | -0.0043(2) |
| F1 | 0.041(1) | 0.041(1) | 0.041(1) | -0.005(1) | -0.005(1) | -0.005(1) |
| C1 | 0.064(3) | 0.045(3) | 0.047(3) | -0.005(2) | -0.009(2) | -0.006(2) |
| C11 | 0.093(4) | 0.083(4) | 0.061(3) | 0.000(4) | -0.031(3) | -0.004(4) |
| C12 | 0.109(5) | 0.092(4) | 0.077(4) | 0.032(4) | 0.012(5) | -0.019(5) |

P2980-2
4
nm

Bond lengths (Angstr.)

| | | | | | | | |
|-----|---|------|----------|-----|---|------|----------|
| Cs1 | - | F1 | 2.889(2) | Cs1 | - | F1a | 2.889(2) |
| Cs1 | - | F1b | 2.889(2) | In1 | - | F1 | 2.168(3) |
| In1 | - | C1 | 2.199(4) | C1 | - | C11 | 1.505(7) |
| C1 | - | C12 | 1.501(8) | C1 | - | H1 | 0.99(1) |
| C11 | - | H111 | 0.97(1) | C11 | - | H112 | 0.97(1) |
| C11 | - | H113 | 0.97(1) | C12 | - | H121 | 0.97(1) |
| C12 | - | H122 | 0.97(1) | C12 | - | H123 | 0.97(1) |

Bond angles (deg.)

| | | | | | | | | | | | |
|------|---|-----|---|------|-----------|------|---|-----|---|------|-----------|
| F1 | - | Cs1 | - | F1a | 77.77(5) | F1 | - | In1 | - | C1 | 100.0(1) |
| C1 | - | In1 | - | C1a | 117.1(2) | Cs1 | - | F1 | - | In1 | 116.99(7) |
| Cs1 | - | F1 | - | Cs1a | 101.02(6) | In1 | - | C1 | - | C11 | 111.9(3) |
| In1 | - | C1 | - | C12 | 111.3(4) | C11 | - | C1 | - | C12 | 111.4(4) |
| In1 | - | C1 | - | H1 | 107.2(4) | C11 | - | C1 | - | H1 | 107.4(5) |
| C12 | - | C1 | - | H1 | 107.4(5) | C1 | - | C11 | - | H111 | 109.0(5) |
| C1 | - | C11 | - | H112 | 109.9(7) | C1 | - | C11 | - | H113 | 109.5(6) |
| H111 | - | C11 | - | H112 | 109.5(8) | H111 | - | C11 | - | H113 | 109.5(9) |
| H112 | - | C11 | - | H113 | 109.5(7) | C1 | - | C12 | - | H121 | 109.6(7) |
| C1 | - | C12 | - | H122 | 109.4(7) | C1 | - | C12 | - | H123 | 109.3(8) |
| H121 | - | C12 | - | H122 | 109.5(9) | H121 | - | C12 | - | H123 | 109.5(9) |
| H122 | - | C12 | - | H123 | 109.5(8) | | | | | | |

| Atom | x | y | z | Ueq/Uiso |
|------|-------------|------------|------------|------------|
| Cs1 | -0.11126(1) | 0.11126(1) | 0.11126(1) | 0.0495(1) |
| In1 | 0.17884(2) | 0.17884(2) | 0.17884(2) | 0.0434(1) |
| F1 | 0.0905(1) | 0.0905(1) | 0.0905(1) | 0.0485(5) |
| C1 | 0.2025(3) | 0.0825(3) | 0.2982(3) | 0.061(2) |
| C11 | 0.2846(4) | 0.1132(5) | 0.3581(3) | 0.098(2) |
| C12 | 0.1146(6) | 0.0707(5) | 0.3561(5) | 0.117(3) |
| H1 | 0.2184(3) | 0.0200(3) | 0.2714(3) | 0.135(9) * |
| H111 | 0.3399(4) | 0.1201(5) | 0.3184(3) | 0.135(9) * |
| H112 | 0.2970(4) | 0.0664(5) | 0.4065(3) | 0.135(9) * |
| H113 | 0.2701(4) | 0.1732(5) | 0.3877(3) | 0.135(9) * |
| H121 | 0.0630(6) | 0.0509(5) | 0.3158(5) | 0.135(9) * |
| H122 | 0.0988(6) | 0.1303(5) | 0.3858(5) | 0.135(9) * |
| H123 | 0.1255(6) | 0.0234(5) | 0.4043(5) | 0.135(9) * |

* refined isotropically

| Atom | U11 | U22 | U33 | U23 | U13 | U12 |
|------|-----------|-----------|-----------|------------|------------|------------|
| Cs1 | 0.0495(1) | 0.0495(1) | 0.0495(1) | -0.0063(1) | 0.0063(1) | 0.0063(1) |
| In1 | 0.0434(1) | 0.0434(1) | 0.0434(1) | -0.0040(1) | -0.0040(1) | -0.0040(1) |
| F1 | 0.049(1) | 0.049(1) | 0.049(1) | -0.007(1) | -0.007(1) | -0.007(1) |
| C1 | 0.081(3) | 0.051(2) | 0.052(2) | 0.001(2) | -0.010(2) | 0.005(2) |
| C11 | 0.115(4) | 0.115(5) | 0.063(3) | -0.007(3) | -0.034(3) | 0.014(4) |
| C12 | 0.124(5) | 0.115(5) | 0.112(5) | 0.053(4) | 0.018(4) | -0.018(4) |