Structure Tables

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| --- | --- | --- | --- |
|  | **4060314.cif** |  |  |
| Empirical formula | C34H26Cl2N2O7PRe | C40H36Au2Cl14F6NTl |  |
| Formula weight | 862.64 | 1739.30 |  |
| Temperature/K | 299(2) | 173(2) |  |
| Crystal system | ? | ? |  |
| Space group |  |  |  |
| *a*/Å | 8.792(2) | 12.0920(1) |  |
| *b*/Å | 11.201(3) | 28.5736(3) |  |
| *c*/Å | 17.928(4) | 15.4221(2) |  |
| α/° | 91.530(3) | 90.00 |  |
| β/° | 98.082(3) | 107.365(1) |  |
| γ/° | 109.195(3) | 90.00 |  |
| Volume/Å3 | 1645.8(6) | 5085.66(9) |  |
| *Z* | 2 | 4 |  |
| *ρ*calc g/cm3 | 1.741 | 2.272 |  |
| μ/mm-1 | ? | ? |  |
| *F*(000) | ? | ? |  |
| Crystal size/mm3 | ?×?×? | ?×?×? |  |
| Crystal colour | ? | ? |  |
| Crystal shape | ? | ? |  |
| Radiation | (λ=?) | (λ=?) |  |
| 2ϴ range/° | ? to ? | ? to ? |  |
| Index ranges | ≤ h ≤   ≤ k ≤   ≤ l ≤ | ≤ h ≤   ≤ k ≤   ≤ l ≤ |  |
| Reflections collected | ? | ? |  |
| Independent reflections | ? *R*int = ? *R*sigma = ? | ? *R*int = ? *R*sigma = ? |  |
| Data / Restraints / Param. | ?/?/? | ?/?/? |  |
| Goodness-of-fit on *F*2 | ? | ? |  |
| Final *R* indexes  [*I*≥2σ(*I*)] | *R*1 = ? w*R*2 = ? | *R*1 = ? w*R*2 = ? |  |
| Final *R* indexes  [all data] | *R*1 = ? w*R*2 = | *R*1 = ? w*R*2 = |  |
| Largest peak/hole /eÅ3 | ?/? | ?/? |  |
| Flack x parameter |  |  |  |