# Least Square Planes JR281

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| --- | --- | --- |
| Plane | mean deviation in Å | max deviation in Å (atom) |
| ***QUIN1*** N1 C1 C2 C3 C4 C9 C8 C7 C6 C5 | 0.105 | 0.170 (N1) |
| ***PYR1*** N2 C14 C13 C12 C11 C10 | 0.002 | 0.004 (C11) |
| ***QUIN2*** C15 C16 C17 C18 C19 C20 C21 C22 N3 C23 | 0.085 | 0.142 (N3) |
| ***QUIN3*** N4 C24 C25 C26 C27 C29 C30 C31 C32 C28 | 0.092 | 0.162 (N4) |
| ***PYR2*** N5 C33 C34 C35 C38 C39 | 0.009 | 0.013 (C35) |
| ***QUIN4*** N6 C48 C40 C41 C42 C43 C44 C45 C46 C47 | 0.092 | 0.157 (C40) |

Interplanar angle (°)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | PYR1 | QUIN2 | QUIN3 | PYR2 | QUIN4 |
| QUIN1 | 40.1 | 79.4 | 11.8 | 41.5 | 83.3 |
| PYR1 |  | 39.5 | 41.6 | 17.1 | 45.5 |
| QUIN2 |  |  | 80.6 | 45.6 | 20.9 |
| QUIN3 |  |  |  | 37.6 | 80.1 |
| PYR2 |  |  |  |  | 42.6 |