

|      |         |                           | Prediction  |                  | HOSE      |
|------|---------|---------------------------|-------------|------------------|-----------|
| Atom | δ [ppm] | Deviation from prediction | No. Spheres | No. shift values | Code      |
| 1    | 145.0   | 2.92 <sup>41, 2</sup>     | 2.0         | 18.0             | <u>2D</u> |
| 2    | 67.9    | 1.40                      | 4.0         | 1.0              | <u>2D</u> |
| 3    | 86.2    | 0.45 <mark>Å</mark> 1     | 2.0         | 4.0              | <u>2D</u> |
| 4    | 59.3    | 1.20                      | 3.0         | 7.0              | <u>2D</u> |
| 5    | 25.3    | 0.70                      | 3.0         | 1.0              | <u>2D</u> |
| 6    | 33.9    | 0.47                      | 3.0         | 3.0              | <u>2D</u> |
| 7    | 34.2    | 3.30                      | 3.0         | 5.0              | <u>2D</u> |
| 8    | 27.3    | 0.70                      | 3.0         | 3.0              | <u>2D</u> |
| 9    | 70.9    | 0.80                      | 5.0         | 1.0              | <u>2D</u> |
| 10   | 47.2    | 0.90                      | 4.0         | 1.0              | <u>2D</u> |
| 13   | 16.9    | 2.26 <mark>4</mark> 2     | 4.0         | 8.0              | <u>2D</u> |
| 15   | 31.6    | 0.80                      | 5.0         | 1.0              | <u>2D</u> |
| 16   | 20.8    | 0.55                      | 6.0         | 2.0              | <u>2D</u> |
| 17   | 21.1    | Symmetric to atom 16      | 6.0         | 2.0              | <u>2D</u> |
| 19   | 116.5   | 6.98 <sup>42</sup>        | 3.0         | 6.0              | <u>2D</u> |

Overall mark 9 (out of 1 to 10, 10 being best) Mean deviation from prediction: 1.67 ppm  $\rightarrow$  0.84 Points No. of red or missing shifts: 0.0  $\rightarrow$  0.0 Points No. of yellow shifts: 0.0  $\rightarrow$  0.0 Points Result: 9/accept

1 yellow shift(s) not taken into account because the underlying prediction was unreliable.