

1853
ED

C₄H₁₂ORe

Tetramethyloxorhenium

r_a	\AA^a
Re=O	1.682(3)
Re-C	2.117(3)
C-H	1.113(5)

θ_a	deg ^{a)}
C-Re-C	82(1)
C-Re-O	112(1)
Re-C-H	108(1)

The ReCH₃ fragments were assumed to have local C_{3v} symmetry, and the methyl groups were oriented in such a way that one C-H bond in each group is *anti* with respect to the Re=O bond.

The nozzle temperature was 30 °C.

^{a)} Twice the estimated standard errors including a systematic error.

Haaland, A., Verne, H.P., Volden, H.V., Herrmann, W.A., Kiprof, P.: J. Mol. Struct. **352/353** (1995) 153.

