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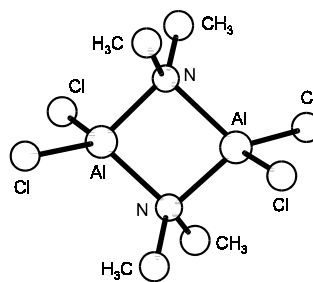
C₄H₁₂Al₂Cl₄N₂

Bis(μ -dimethylamido)-bis(dichloroaluminum)

D_{2h}

r_a	\AA^a	θ_a	deg ^{a)}
Al-Cl	2.106(4)	Cl-Al-Cl	118.2(15)
Al-N	1.961(6)	Al-N-Al	92.5(4)
N-C	1.479(4)	C-N-C	101.3(18)
C-H	1.160(8)	N-C-H	104.1(34)

The methyl hydrogens are assumed to be staggered with respect to the bonds radiating from the N atom.
The nozzle temperature was 175 °C.



^{a)} Estimated standard errors.

Bartke, T.C., Haaland, A., Novak, D.P.: Acta Chem. Scand. Ser. A **29** (1975) 273.