

Aluminum, di-«mu»-chlorotetrachlorodi-

Other names:	Aluminum chloride Al ₂ Cl ₆ Aluminum chloride, dimer Aluminum, hexachlorodi- (AlCl ₃) ₂ Aluminum chloride
Inchi:	InChI=1S/2Al.4ClH.2Cl/h;;4*1H;;/q2*+2;;;;;/p-4
InchiKey:	GHSXCATXXREJIA-UHFFFAOYSA-J
Formula:	Al ₂ Cl ₆
SMILES:	Cl.Cl.Cl.Cl.Cl.Cl.[AlH ₃ +2].[AlH ₃]
Mol. weight [g/mol]:	266.68
CAS:	13845-12-0

Physical Properties

Property code	Value	Unit	Source
ie	12.18	eV	NIST Webbook
ie	12.18	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C13845120&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/48-591-3/Aluminum-di-mu-chlorotetrachlorodi.pdf>

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