

Aluminum, tris(2-methylpropyl)-

Other names:	Aluminum, tris(2-methylpropyl)- Aluminum, triisobutyl- tri-i-Butylaluminum Triisobutylalane Triisobutylaluminium UN 1930
Inchi:	InChI=1S/3C4H9.Al/c3*1-4(2)3;/h3*4H,1H2,2-3H3;
InchiKey:	MCULRUJIOLOGHCJ-UHFFFAOYSA-N
Formula:	C ₁₂ H ₂₇ Al
SMILES:	<chem>CC(C)[CH2][Al]([CH2]C(C)C)[CH2]C(C)C</chem>
Mol. weight [g/mol]:	198.33

Physical Properties

Property code	Value	Unit	Source
hvap	38.30	kJ/mol	NIST Webbook

Sources

Cheméo Relay (1.0, beta):

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C100992&Units=SI>

Cheméo Relay (1.0):

Legend

hvap: Enthalpy of vaporization at standard conditions

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<https://www.chemeo.com/cid/78-675-7/Aluminum-tris-2-methylpropyl.pdf>

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