

Triisobutylaluminum

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:	MCULRUJILOGHCJ-UHFFFAOYSA-N
Formula:	C ₁₂ H ₂₇ Al
SMILES:	CC(C)C[AlH3](CC(C)C)CC(C)C
Mol. weight [g/mol]:	198.32
CAS:	100-99-2

Physical Properties

Property code	Value	Unit	Source
h _{vap}	38.30	kJ/mol	NIST Webbook

Sources

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

Legend

h_{vap}: Enthalpy of vaporization at standard conditions

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