BORANE, TRIS(1-METHYLETHYL)-

Other names: Triisopropylborane
Inchi: InChI=1S/C9H21B/c1-7(2)10(8(3)4)9(5)6/h7-9H,1-6H3
InchiKey: ZTKBVWUYLHTIBB-UHFFFAOYSA-N
Formula: C9H21B
SMILES: CC(C)B(C(C)C)C(C)C
Mol. weight [g/mol]: 140.08

Physical Properties

Property code	Value	Unit	Source
logp	3.711		Crippen Method

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
hvapt	40.00	kJ/mol	333.00	NIST Webbook

Sources

Cheméo Relay (1.0, beta):
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C1776665&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):

Legend

hvapt: Enthalpy of vaporization at a given temperature
logp: Octanol/Water partition coefficient