BORANE, TRIPROPYL-

Other names: Borine, tripropyl-
Tripropylborane
Inchi: InChI=1S/C9H21B/c1-4-7-10(8-5-2)9-6-3/h4-9H2,1-3H3
InchiKey: ZMPKTELQGVLZTD-UHFFFAOYSA-N
Formula: C9H21B
SMILES: CCCB(CCC)CCC
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=C1116616&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