

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

Latest version available from:

<https://www.cheméo.com/cid/78-019-5/BORANE-TRIPROPYL.pdf>

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