

# Boroxin, triethyl-

<b>Other names:</b>	Triethylboroxine 2,4,6-Triethylboroxin Triethylboroxin
<b>Inchi:</b>	InChI=1S/C6H15B3O3/c1-4-7-10-8(5-2)12-9(6-3)11-7/h4-6H2,1-3H3
<b>InchiKey:</b>	QVRPRGWIJQKINN-UHFFFAOYSA-N
<b>Formula:</b>	C6H15B3O3
<b>SMILES:</b>	CCB1OB(CC)OB(CC)O1
<b>Mol. weight [g/mol]:</b>	167.61
<b>CAS:</b>	3043-60-5

## Physical Properties

Property code	Value	Unit	Source
log10ws	4.51		Crippen Method
logp	1.574		Crippen Method

## Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
hvapt	46.00	kJ/mol	385.50	NIST Webbook

## Sources

<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307I">http://pubs.acs.org/doi/abs/10.1021/ci990307I</a>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C3043605&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C3043605&amp;Units=SI</a>

## Legend

**hvapt:** Enthalpy of vaporization at a given temperature  
**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient

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