Tetraborane(10)

Other names: Boron hydride (B4H10)
Decahydrotetraborane
Tetraborane
InchiKey: WEYOKDYZYYMRSQ-UHFFFAOYSA-N
Formula: B4H10
Mol. weight [g/mol]: 53.32
CAS: 12823-93-7

Correlations

Information	Value
Property code	pvap
Equation	ln(Y) = A + B/(T + C)
Y unit	kPa
Coeff. A	1.46388e+01
Coeff. B	-2.74025e+03
Coeff. C	-1.76900e+01
Temperature range (K), min.	182.25
Temperature range (K), max.	291.15

Sources

The Yaws Handbook of Vapor Pressure: https://www.sciencedirect.com/book/9780128029992/the-yaws-handbook-of-vapor-pressure
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C12823937&Units=SI

Legend

pvap: Vapor pressure

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