

Germane, bromotriethyl-

Other names:	Germanium triethyl bromide Germane, bromotriethyl- Bromotriethylgermane Triethylbromogermane
Inchi:	InChI=1S/C6H15BrGe/c1-4-8(7,5-2)6-3/h4-6H2,1-3H3
InchiKey:	BXPPRJFGNCDPFT-UHFFFAOYSA-N
Formula:	C6H15BrGe
SMILES:	C[CH2][Ge]([Br])([CH2]C)[CH2]C
Mol. weight [g/mol]:	239.70

Physical Properties

Property code	Value	Unit	Source
logp	3.386		Crippen Method

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
hvapt	48.30	kJ/mol	383.00	NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C1067103&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307I
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	

Legend

hvapt: Enthalpy of vaporization at a given temperature

logp: Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/73-008-2/Germane-bromotriethyl.pdf>

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