

Germane, tetrahexyl-

Other names:	Tetrahexylgermane tetrahexylgermanium
Inchi:	InChI=1S/C24H52Ge/c1-5-9-13-17-21-25(22-18-14-10-6-2,23-19-15-11-7-3)24-20-16-12
InchiKey:	RWZCIAKEOCYEFU-UHFFFAOYSA-N
Formula:	C24H52Ge
SMILES:	CCCCC[Ge](CCCCC)(CCCCC)CCCCC
Mol. weight [g/mol]:	413.31
CAS:	4828-44-8

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.34		Crippen Method
logp	9.756		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C4828448&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/77-370-6/Germane-tetrahexyl.pdf>

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