

1-Heptadecanol, DMTBS

Other names:	1-heptadecanol, tBDMS
Inchi:	InChI=1S/C23H51NSi/c1-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24-25(5,6)23(2
InchiKey:	MXLYKKRMQATKQV-UHFFFAOYSA-N
Formula:	C23H51NSi
SMILES:	CCCCCCCCCCCCCCCCCN[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	369.74

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.69		Crippen Method
logp	8.453		Crippen Method
ripol	2244.00		NIST Webbook
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Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R64881&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
ripol:	Polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/73-705-8/1-Heptadecanol-DMTBS.pdf>

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