

L(-)-Fucose, aldol, TMS

Inchi:	InChI=1S/C18H44O5Si4/c1-15(20-24(2,3)4)17(22-26(8,9)10)18(23-27(11,12)13)16(14-19)
InchiKey:	HZBOSAPUGYAKKA-TVFCKZIOSA-N
Formula:	C18H44O5Si4
SMILES:	CC(O[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C(C=O)O[Si](C)(C)C
Mol. weight [g/mol]:	452.88

Physical Properties

Property code	Value	Unit	Source
log10ws	4.36		Crippen Method
logp	5.086		Crippen Method
rinpol	1740.00		NIST Webbook
rinpol	1740.00		NIST Webbook

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=R441417&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/49-747-9/L-Fucose-aldol-TMS.pdf>

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