

1-Pentanol, 2-ethyl, TMS

Inchi:	InChI=1S/C10H24OSi/c1-6-8-10(7-2)9-11-12(3,4)5/h10H,6-9H2,1-5H3
InchiKey:	BGPQNHPFKXILRT-UHFFFAOYSA-N
Formula:	C10H24OSi
SMILES:	CCCC(CC)CO[Si](C)(C)C
Mol. weight [g/mol]:	188.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.90		Crippen Method
logp	3.664		Crippen Method
rinpol	1020.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R119398&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

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/76-994-5/1-Pentanol-2-ethyl-TMS.pdf>

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