«alpha»-Hydroxynervonic acid, TMSi-Me

Inchi:	InChI=1S/C28H56O3Si/c1-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-2
InchiKey:	YDZFAAFVYUVUCB-VXPUYCOJSA-N
Formula:	C28H56O3Si
SMILES:	CCCCCCCCCCCCCCC=CCCCCCCC(O[Si](C)(C)C)C(=O)OC
Mol. weight [g/mol]:	468.83

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.51		Crippen Method
logp	9.367		Crippen Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R134317&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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

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