Cyclohexacosasiloxane, dopentacontamethyl

Inchi:	InChI=1S/C52H156O26Si26/c1-79(2)53-80(3,4)55-82(7,8)57-84(11,12)59-86(15,16)61-8
InchiKey:	QWQDHXCFPCVCKB-UHFFFAOYSA-N
Formula:	C52H156O26Si26
SMILES:	C[Si]1(C)O[Si](C)(C)O[Si](C)(C)O[Si](C)(C)O[Si](C)(C)O[Si](C)(C)O[Si](C)(C)O[Si](C)(C)O
Mol. weight [g/mol]:	1928.00

Physical Properties

Property code	Value	Unit	Source
log10ws	37.79		Crippen Method
logp	18.678		Crippen Method
rinpol	4275.00		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=R55284&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/71-074-1/Cyclohexacosasiloxane-dopentacontamethyl.pdf

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