Cyclotridecasiloxane, hexacosamethyl

Inchi:	InChI=1S/C26H78O13Si13/c1-40(2)27-41(3,4)29-43(7,8)31-45(11,12)33-47(15,16)35-49
InchiKey:	JESOOKQYHPPUDI-UHFFFAOYSA-N
Formula:	C26H78O13Si13
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]:	964.00

Physical Properties

Property code	Value	Unit	Source
log10ws	19.03		Crippen Method
logp	9.339		Crippen Method
rinpol	2488.00		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=R55462&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/31-657-8/Cyclotridecasiloxane-hexacosamethyl.pdf

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