Trihexylsilyloxybenzene

Inchi:	InChI=1S/C24H44OSi/c1-4-7-10-16-21-26(22-17-11-8-5-2,23-18-12-9-6-3)25-24-19-14-1
InchiKey:	BRJZXFZLZRZQFU-UHFFFAOYSA-N
Formula:	C24H44OSi
SMILES:	CCCCCC[Si](CCCCCC)(CCCCCC)Oc1ccccc1
Mol. weight [g/mol]:	376.69

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.76		Crippen Method
logp	8.752		Crippen Method
rinpol	2330.00		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=U299092&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/40-044-8/Trihexylsilyloxybenzene.pdf

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