Decyl alcohol, benzyldimethylsilyl ether

Inchi:	InChI=1S/C19H34OSi/c1-4-5-6-7-8-9-10-14-17-20-21(2,3)18-19-15-12-11-13-16-19/h11-
InchiKey:	LMYRBRSTLKOFDF-UHFFFAOYSA-N
Formula:	C19H34OSi
SMILES:	CCCCCCCCCCO[Si](C)(C)Cc1ccccc1
Mol. weight [g/mol]:	306.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.10		Crippen Method
logp	6.131		Crippen Method
rinpol	2012.00		NIST Webbook
rinpol	2012.00		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=U375532&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/34-669-2/Decyl-alcohol-benzyldimethylsilyl-ether.pdf
Generated by Cheméo on 2024-04-29 13:24:18.754180937 +0000 UTC m=+16686307.674758258.
Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.