2-(2,4-Dichlorophenyl)-1-(1,2,4-triazol-1-yl)hexan-2 trimethylsilyl ether

Other names:	1-Butyl-1-(2,4-dichlorophenyl)-1H-1,2,4-triazole-1-ethanol, trimethylsilyl ether 1H-1,2,4-Triazole-1-ethanol, «alpha»-butyl-«alpha»-(2,4-dichlorophenyl)-, trimethylsilyl ether 2-(2,4-Dichlorophenyl)-1-(1H-1,2,4-triazol-1-yl)-2-hexanol, trimethylsilyl ether
Inchi:	InChI=1S/C17H25Cl2N3OSi/c1-5-6-9-17(23-24(2,3)4,11-22-13-20-12-21-22)15-8-7-14(18
InchiKey:	PVJPOTGIAFHNSU-UHFFFAOYSA-N
Formula:	C17H25Cl2N3OSi
SMILES:	CCCCC(Cn1cncn1)(O[Si](C)(C)C)c1ccc(Cl)cc1Cl
Mol. weight [g/mol]:	386.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.49		Crippen Method
logp	5.522		Crippen Method
rinpol	2302.00		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=U373138&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices