

cis-5-Dodecenoic acid, benzyldimethylsilyl ester

Inchi:	InChI=1S/C21H34O2Si/c1-4-5-6-7-8-9-10-11-15-18-21(22)23-24(2,3)19-20-16-13-12-14-
InchiKey:	BCTVMMCJUFNLCC-KTKRTIGZSA-N
Formula:	C21H34O2Si
SMILES:	CCCCCCC=CCCCC(=O)O[Si](C)(C)Cc1ccccc1
Mol. weight [g/mol]:	346.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.57		Crippen Method
logp	6.214		Crippen Method
rinpol	2271.00		NIST Webbook
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Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U375595&Units=SI

Legend

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

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