

Silane, diethyl(2-heptyloxy)octyloxy-

Inchi:	InChI=1S/C19H42O2Si/c1-6-10-12-13-14-16-18-20-22(8-3,9-4)21-19(5)17-15-11-7-2/h19
InchiKey:	DURHHGQDISJMBF-UHFFFAOYSA-N
Formula:	C19H42O2Si
SMILES:	CCCCCCCCO[Si](CC)(CC)OC(C)CCCC
Mol. weight [g/mol]:	330.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.70		Crippen Method
logp	6.831		Crippen Method
rinpol	1857.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U363723&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

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/43-450-4/Silane-diethyl-2-heptyloxy-octyloxy.pdf>

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