3-(3,3,5,5,7,7-Hexamethyl-2,4,6,8,11,14,17-heptaox

Inchi: InChI=1S/C19H39NO7Si3/c1-21-11-12-22-13-14-23-15-16-24-28(2,3)26-30(6,7)27-29(4,

InchiKey: BXKTVGMTVLYGGZ-UHFFFAOYSA-N

Formula: C19H39NO7Si3

SMILES: COCCOCCOCCO[Si](C)(C)O[Si](C)(C)O[Si](C)(C)OCc1cccnc1

Mol. weight [g/mol]: 477.77

Physical Properties

Property code	Value	Unit	Source
log10ws	2.93		Crippen Method
logp	3.433		Crippen Method
rinpol	2423.00		NIST Webbook
rinpol	2423.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U375927&Units=SI

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

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