3-(3,3,5,5-Tetramethyl-2,4,6,9,12,15,18-heptaoxa-3

Inchi: InChI=1S/C19H37NO7Si2/c1-21-9-10-22-11-12-23-13-14-24-15-16-25-28(2,3)27-29(4,5)

InchiKey: VRDGMYZBIGRIFZ-UHFFFAOYSA-N

Formula: C19H37NO7Si2

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

Mol. weight [g/mol]: 447.67

Physical Properties

Property code	Value	Unit	Source
log10ws	1.56		Crippen Method
logp	2.731		Crippen Method
rinpol	2537.00		NIST Webbook
rinpol	2537.00		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=U375917&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices