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

Inchi: InChI=1S/C20H41NO7Si3/c1-8-22-12-13-23-14-15-24-16-17-25-29(2,3)27-31(6,7)28-30(

InchiKey: LQPIWQIQWHKCHW-UHFFFAOYSA-N

Formula: C20H41NO7Si3

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

Mol. weight [g/mol]: 491.80

Physical Properties

Property code	Value	Unit	Source
log10ws	2.51		Crippen Method
logp	3.823		Crippen Method
rinpol	2478.00		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=U375922&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices