2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]e

Other names: 2,2-Dimethyl-3,6,9,12,15,18,21,24-octaoxa-2-silapentacosane
3,6,9,12,15,18,21-Heptaoxadocosan-1-ol, tms derivative
Inchi: InChI=1S/C18H40O8Si/c1-19-5-6-20-7-8-21-9-10-22-11-12-23-13-14-24-15-16-25-17-18
InchiKey: PJJOLXFIOWXWCL-UHFFFAOYSA-N
Formula: C18H40O8Si
SMILES: COCCOCCOCCOCCOCCOCCOCCO[Si](C)(C)C
Mol. weight [g/mol]: 412.59

Physical Properties

Property code	Value	Unit	Source
log10ws	1.89		Crippen Method
logp	1.584		Crippen Method
rinpol	2432.10		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=U352077&Units=SI

Legend

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