[(2-Ethyl-5-methylfuran-3,4-diyl)bis(oxy)]bis[tert-b

Inchi: InChI=1S/C19H38O3Si2/c1-13-15-17(22-24(11,12)19(6,7)8)16(14(2)20-15)21-23(9,10)18

InchiKey: FKWUGEWLMVXPKR-UHFFFAOYSA-N

Formula: C19H38O3Si2

SMILES: CCc1oc(C)c(O[Si](C)(C)C(C)(C)C)c1O[Si](C)(C)C(C)(C)C

Mol. weight [g/mol]: 370.67

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.01		Crippen Method
logp	6.918		Crippen Method
rinpol	1801.30		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=U333095&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices

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