4-Methoxy-1-triisobutylsilyloxybenzene

Inchi: InChI=1S/C19H34O2Si/c1-15(2)12-22(13-16(3)4,14-17(5)6)21-19-10-8-18(20-7)9-11-19/
InchiKey: ZFZPBDAVTIPGSP-UHFFFAOYSA-N
Formula: C19H34O2Si
SMILES: COc1ccc(O[Si](CC(C)C)(CC(C)C)CC(C)C)cc1
Mol. weight [g/mol]: 322.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.64		Crippen Method
logp	5.988		Crippen Method
rinpol	1915.00		NIST Webbook
rinpol	1915.00		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=U307957&Units=SI

Legend

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