3,5-Dimethyl-1-tributylsilyloxybenzene

Inchi: InChI=1S/C20H36OSi/c1-6-9-12-22(13-10-7-2,14-11-8-3)21-20-16-18(4)15-19(5)17-20/h
InchiKey: FWMUXIODLVBGPZ-UHFFFAOYSA-N
Formula: C20H36OSi
SMILES: CCCC[Si](CCCC)(CCCC)Oc1cc(C)cc(C)c1
Mol. weight [g/mol]: 320.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.20		Crippen Method
logp	7.028		Crippen Method
rinpol	1934.00		NIST Webbook
rinpol	1934.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U307833&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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