Olivetol, bis(tert-butyldimethylsilyl) ether

Other names: Olivetol, 2tbdms derivative
Inchi: InChI=1S/C23H44O2Si2/c1-12-13-14-15-19-16-20(24-26(8,9)22(2,3)4)18-21(17-19)25-2
InchiKey: FEPWZPQXAACEOC-UHFFFAOYSA-N
Formula: C23H44O2Si2
SMILES: CCCCCc1cc(O[Si](C)(C)C(C)(C)C)cc(O[Si](C)(C)C(C)(C)C)c1
Mol. weight [g/mol]: 408.77

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.06		Crippen Method
logp	8.187		Crippen Method
rinpol	2167.00		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=U333369&Units=SI

Legend

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