

Olivetol, bis(tert-butyldimethylsilyl) ether

Other names:	Olivetol, 2tdms 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:	CCCCC1cc(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/ci9903071
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

Latest version available from:

<https://www.chemeo.com/cid/46-893-0/Olivetol-bis-tert-butyldimethylsilyl-ether.pdf>

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