

Olivetol, bis(trimethylsilyl) ether

Other names:	Olivetol, 2tms derivative
Inchi:	InChI=1S/C17H32O2Si2/c1-8-9-10-11-15-12-16(18-20(2,3)4)14-17(13-15)19-21(5,6)7/h1
InchiKey:	SNWIPLUGEGZOCF-UHFFFAOYSA-N
Formula:	C17H32O2Si2
SMILES:	CCCCCc1cc(O[Si](C)(C)C)cc(O[Si](C)(C)C)c1
Mol. weight [g/mol]:	324.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.55		Crippen Method
logp	5.847		Crippen Method
rinsol	1748.10		NIST Webbook
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Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U333368&Units=SI

Legend

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

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<https://www.cheméo.com/cid/64-507-8/Olivetol-bis-trimethylsilyl-ether.pdf>

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