

3-Hydroxy-4-methoxybenzyl alcohol, bis(tert-butyldimethylsilyl) ether

Other names:	3-Hydroxy-4-methoxybenzyl alcohol, 2tdms derivative
Inchi:	InChI=1S/C20H38O3Si2/c1-19(2,3)24(8,9)22-15-16-12-13-17(21-7)18(14-16)23-25(10,11)26-27(28,29)30
InchiKey:	YUMMIMUIKPHEAF-UHFFFAOYSA-N
Formula:	C ₂₀ H ₃₈ O ₃ Si ₂
SMILES:	COc1ccc(CO[Si](C)(C)C(C)(C)C)cc1O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	382.68

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.38		Crippen Method
logp	6.601		Crippen Method
rinsol	2077.60		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=U333351&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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