

Phenol, 2,2'-methylenebis[4-methyl-, TMS

Inchi: InChI=1S/C21H32O2Si2/c1-16-9-11-20(22-24(3,4)5)18(13-16)15-19-14-17(2)10-12-21(1)
InchiKey: JEHSZOCETJIKGI-UHFFFAOYSA-N
Formula: C21H32O2Si2
SMILES: Cc1ccc(O[Si](C)(C)C)c(Cc2cc(C)ccc2O[Si](C)(C)C)c1
Mol. weight [g/mol]: 372.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.54		Crippen Method
logp	6.322		Crippen Method
rinpol	2070.00		NIST Webbook
rinpol	2070.00		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=R179489&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/64-481-7/Phenol-2-2-methylenebis-4-methyl-TMS.pdf>

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