

2,3-Dihydroxynaphthalene, bis(trimethylsilyl) ether

Other names:	2,3-Naphthalenediol, 2tms derivative
Inchi:	InChI=1S/C16H24O2Si2/c1-19(2,3)17-15-11-13-9-7-8-10-14(13)12-16(15)18-20(4,5)6/h7
InchiKey:	RGNSCIMQCUDXCF-UHFFFAOYSA-N
Formula:	C16H24O2Si2
SMILES:	C[Si](C)(C)Oc1cc2ccccc2cc1O[Si](C)(C)C
Mol. weight [g/mol]:	304.53

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.29		Crippen Method
logp	5.267		Crippen Method
rinsol	1828.70		NIST Webbook
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Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352825&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/30-469-8/2-3-Dihydroxynaphthalene-bis-trimethylsilyl-ether.pdf>

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