

Phloroglucinol, bis(trimethylsilyl) ether

Other names:	1,3,5-Benzetriol, 2tms derivative
Inchi:	InChI=1S/C12H22O3Si2/c1-16(2,3)14-11-7-10(13)8-12(9-11)15-17(4,5)6/h7-9,13H,1-6H3
InchiKey:	LRDXMKZQAHYZNA-UHFFFAOYSA-N
Formula:	C12H22O3Si2
SMILES:	<chem>C[Si](C)(C)Oc1cc(O)cc(O[Si](C)(C)C)c1</chem>
Mol. weight [g/mol]:	270.47

Physical Properties

Property code	Value	Unit	Source
log10ws	0.96		Crippen Method
logp	3.820		Crippen Method
rinpol	1642.60		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352458&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

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/50-319-2/Phloroglucinol-bis-trimethylsilyl-ether.pdf>

Generated by Cheméo on 2025-12-05 09:41:02.163673246 +0000 UTC m=+4675859.693713899.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.