

Phloroglucinol, bis(tert-butyldimethylsilyl) ether

Other names:	1,3,5-Benzetriol, 2tbdms derivative
Inchi:	InChI=1S/C18H34O3Si2/c1-17(2,3)22(7,8)20-15-11-14(19)12-16(13-15)21-23(9,10)18(4,
InchiKey:	GGOXDJOBKKZHRV-UHFFFAOYSA-N
Formula:	C18H34O3Si2
SMILES:	CC(C)(C)[Si](C)(C)Oc1cc(O)cc(O[Si](C)(C)C(C)(C)C)c1
Mol. weight [g/mol]:	354.63

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.55		Crippen Method
logp	6.160		Crippen Method
rinpol	2092.90		NIST Webbook
rinpol	2092.90		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352457&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/81-878-8/Phloroglucinol-bis-tert-butyldimethylsilyl-ether.pdf>

Generated by Cheméo on 2025-12-21 11:44:34.177604814 +0000 UTC m=+6065671.707645469.

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