1,7-Di(4-bromophenyl)-2,2,4,4,6,6-hexamethyl-1,3,

Inchi: InChI=1S/C18H26Br2O4Si3/c1-25(2,21-17-11-7-15(19)8-12-17)23-27(5,6)24-26(3,4)22-1
InchiKey: PZLRWIUQNBNYDO-UHFFFAOYSA-N
Formula: C18H26Br2O4Si3
SMILES: C[Si](C)(Oc1ccc(Br)cc1)O[Si](C)(C)O[Si](C)(C)Oc1ccc(Br)cc1
Mol. weight [g/mol]: 550.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.43		Crippen Method
logp	6.808		Crippen Method
rinpol	2504.00		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=U347122&Units=SI

Legend

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