1,4-Benzenedithiol, S,S'-bis(trimethylsilyl)-

Inchi: InChI=1S/C12H22S2Si2/c1-15(2,3)13-11-7-9-12(10-8-11)14-16(4,5)6/h7-10H,1-6H3
InchiKey: IQMRASKGMGBNCS-UHFFFAOYSA-N
Formula: C12H22S2Si2
SMILES: C[Si](C)(C)Sc1ccc(S[Si](C)(C)C)cc1
Mol. weight [g/mol]: 286.60

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.74		Crippen Method
logp	5.541		Crippen Method
rinpol	1778.30		NIST Webbook
rinpol	1778.30		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=U353074&Units=SI

Legend

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