Bis(trimethylsilylmethyl) sulphide

Inchi: InChI=1S/C8H22SSi2/c1-10(2,3)7-9-8-11(4,5)6/h7-8H2,1-6H3
InchiKey: GISUCMFTNKRCPF-UHFFFAOYSA-N
Formula: C8H22SSi2
SMILES: C[Si](C)(C)CSC[Si](C)(C)C
Mol. weight [g/mol]: 206.50

Physical Properties

Property code	Value	Unit	Source
ie	7.60	eV	NIST Webbook
ie	8.03	eV	NIST Webbook
logp	3.474		Crippen Method

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C4712510&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):

Legend

ie: Ionization energy
logp: Octanol/Water partition coefficient