Hexadecanal, O-TBDMS oxime

Inchi: InChI=1S/C22H47NOSi/c1-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-23-24-25(5,6)22
InchiKey: BWWODMSOGHATPG-XTQSDGFTSA-N
Formula: C22H47NOSi
SMILES: CCCCCCCCCCCCCCCC=NO[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 369.70

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.32		Crippen Method
logp	8.475		Crippen Method
rinpol	2286.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R528455&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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