«alpha»-2-Desoxyribose, TMS

Inchi: InChI=1S/C14H34O4Si3/c1-19(2,3)15-11-13-12(17-20(4,5)6)10-14(16-13)18-21(7,8)9/h1
InchiKey: BTOQHYLAKILOAR-RDBSUJKOSA-N
Formula: C14H34O4Si3
SMILES: C[Si](C)(C)OCC1OC(O[Si](C)(C)C)CC1O[Si](C)(C)C
Mol. weight [g/mol]: 350.67

Physical Properties

Property code	Value	Unit	Source
logp	4.024		Crippen Method
rinpol	1485.00		NIST Webbook
rinpol	1466.00		NIST Webbook
rinpol	1485.00		NIST Webbook
rinpol	1466.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R154262&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

logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices