.alpha.-2-Deoxy-D-ribose, TMS

Inchi: InChI=1S/C14H34O4Si3/c1-19(2,3)16-12-14(18-21(7,8)9)13(10-11-15)17-20(4,5)6/h11,1
InchiKey: WJEJOIVWMARKGR-KGLIPLIRSA-N
Formula: C14H34O4Si3
SMILES: C[Si](C)(C)OC[C@H](O[Si](C)(C)C)[C@@H](CC=O)O[Si](C)(C)C
Mol. weight [g/mol]: 350.68

Physical Properties

Property code	Value	Unit	Source
logp	3.867		Crippen Method

Sources

Cheméo Relay (1.0, beta):
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?Str2File=R440598
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):

Legend

logp: Octanol/Water partition coefficient