

D-(-)- Erythrofuranoise, tris(trimethylsilyl) ether (isomer 2)

Inchi: InChI=1S/C13H32O4Si3/c1-18(2,3)15-11-10-14-13(17-20(7,8)9)12(11)16-19(4,5)6/h11-13
InchiKey: VZNHGEZKVDSQOS-UHFFFAOYSA-N
Formula: C13H32O4Si3
SMILES: C[Si](C)(C)OC1COC(O[Si](C)(C)C)C1O[Si](C)(C)C
Mol. weight [g/mol]: 336.65

Physical Properties

Property code	Value	Unit	Source
log10ws	3.51		Crippen Method
logp	3.634		Crippen Method
rinpol	1416.50		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U380142&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

Latest version available from:

<https://www.chemeo.com/cid/58-825-2/D-Erythrofuranoise-tris-trimethylsilyl-ether-isomer-2.pdf>

Generated by Cheméo on 2025-12-05 07:02:34.659801686 +0000 UTC m=+4666352.189842339.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.