

(2R,3R)-(-)-2-Benzyloxy-1,3,4-butanetriol, tris(trimethylsilyl) ether

Inchi: InChI=1S/C20H40O4Si3/c1-25(2,3)22-16-19(21-15-18-13-11-10-12-14-18)20(24-27(7,8)
InchiKey: KFXCCDLTWJNIKQ-UHFFFAOYSA-N
Formula: C20H40O4Si3
SMILES: C[Si](C)(C)OCC(OCc1ccccc1)C(CO[Si](C)(C)C)O[Si](C)(C)C
Mol. weight [g/mol]: 428.79

Physical Properties

Property code	Value	Unit	Source
log10ws	1.48		Crippen Method
logp	5.495		Crippen Method
rinpol	1912.60		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U380146&Units=SI>

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/95-883-7/2R-3R-2-Benzyloxy-1-3-4-butanetriol-tris-trimethylsilyl-ether.pdf>

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