2-Chloroethanol, benzyldimethylsilyl ether

Inchi: InChI=1S/C11H17ClOSi/c1-14(2,13-9-8-12)10-11-6-4-3-5-7-11/h3-7H,8-10H2,1-2H3
InchiKey: VNCFRCZTGNMXIC-UHFFFAOYSA-N
Formula: C11H17ClOSi
SMILES: C[Si](C)(Cc1ccccc1)OCCCl
Mol. weight [g/mol]: 228.79

Physical Properties

Property code	Value	Unit	Source
ie	9.07	eV	Cheméo Relay (1.0)
logp	3.229		Crippen Method
rinpol	1484.00		NIST Webbook
rinpol	1484.00		NIST Webbook
tb	543.39	K	Cheméo Relay (1.0)

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U375539&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

ie: Ionization energy
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices
tb: Normal Boiling Point Temperature

Latest version available from:
https://www.chemeo.com/cid/39-148-5/2-Chloroethanol-benzyldimethylsilyl-ether.pdf

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