

Neopentyl alcohol, bromomethyldimethylsilyl ether

Inchi:	InChI=1S/C8H19BrOSi/c1-8(2,3)6-10-11(4,5)7-9/h6-7H2,1-5H3
InchiKey:	MRNBEQZHFQHMKX-UHFFFAOYSA-N
Formula:	C8H19BrOSi
SMILES:	CC(C)(C)CO[Si](C)(C)CBr
Mol. weight [g/mol]:	239.22

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.59		Crippen Method
logp	3.188		Crippen Method
rinpol	1090.00		NIST Webbook
rinpol	1090.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U375528&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/98-812-2/Neopentyl-alcohol-bromomethyldimethylsilyl-ether.pdf>

Generated by Cheméo on 2024-04-26 17:23:50.183918173 +0000 UTC m=+16441479.104495489.

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