

Butyldimethylsilyloxybenzene

Inchi:	InChI=1S/C12H20OSi/c1-4-5-11-14(2,3)13-12-9-7-6-8-10-12/h6-10H,4-5,11H2,1-3H3
InchiKey:	KITSSSILKBVMKS-UHFFFAOYSA-N
Formula:	C12H20OSi
SMILES:	CCCC[Si](C)(C)Oc1ccccc1
Mol. weight [g/mol]:	208.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.74		Crippen Method
logp	4.071		Crippen Method
rinpol	1335.00		NIST Webbook
rinpol	1335.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U299061&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/85-140-2/Butyldimethylsilyloxybenzene.pdf>

Generated by Cheméo on 2025-12-25 04:53:53.533218613 +0000 UTC m=+6386631.063259275.

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