

2-Butoxyethyl tert-butyldimethylsilyl phthalate

Other names:	1,2-Benzenedicarboxylic acid, 2-butoxyethyl tert-butyldimethylsilyl ester
Inchi:	InChI=1S/C20H32O5Si/c1-7-8-13-23-14-15-24-18(21)16-11-9-10-12-17(16)19(22)25-26(
InchiKey:	FEETWBLWPLWZLZ-UHFFFAOYSA-N
Formula:	C20H32O5Si
SMILES:	CCCCOCCOC(=O)c1ccccc1C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	380.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.28		Crippen Method
logp	4.822		Crippen Method
rinsol	2318.00		NIST Webbook
rinsol	2318.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U373613&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinsol:	Non-polar retention indices

Latest version available from:

<https://www.cheméo.com/cid/58-540-8/2-Butoxyethyl-tert-butyldimethylsilyl-phthalate.pdf>

Generated by Cheméo on 2024-04-30 09:36:41.691531743 +0000 UTC m=+16759050.612109054.

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