

# 2-(2-Methoxyethoxy)ethyl trimethylsilyl phthalate

Other names:	1,2-Benzenedicarboxylic acid, 2-(2-methoxyethoxy)ethyl trimethylsilyl ester
Inchi:	InChI=1S/C16H24O6Si/c1-19-9-10-20-11-12-21-15(17)13-7-5-6-8-14(13)16(18)22-23(2,3)
InchiKey:	UYDVZZQRZPUPDZ-UHFFFAOYSA-N
Formula:	C16H24O6Si
SMILES:	COCCOCCOC(=O)c1ccccc1C(=O)O[Si](C)(C)C
Mol. weight [g/mol]:	340.44

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.69		Crippen Method
logp	2.498		Crippen Method
rinpol	2128.00		NIST Webbook

## Sources

Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U373507&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U373507&amp;Units=SI</a>

## Legend

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

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