

# 2-Chloroethyl trimethylsilyl phthalate

<b>Other names:</b>	1,2-Benzenedicarboxylic acid, 2-chloroethyl trimethylsilyl ester
<b>Inchi:</b>	InChI=1S/C13H17ClO4Si/c1-19(2,3)18-13(16)11-7-5-4-6-10(11)12(15)17-9-8-14/h4-7H,8
<b>InchiKey:</b>	CYIQIEQYKNNRAK-UHFFFAOYSA-N
<b>Formula:</b>	C13H17ClO4Si
<b>SMILES:</b>	C[Si](C)(C)OC(=O)c1ccccc1C(=O)OCCCl
<b>Mol. weight [g/mol]:</b>	300.81

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.42		Crippen Method
logp	3.074		Crippen Method
rinpol	1872.00		NIST Webbook

## Sources

<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U373637&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U373637&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>

## Legend

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

Latest version available from:

<https://www.chemeo.com/cid/29-067-6/2-Chloroethyl-trimethylsilyl-phthalate.pdf>

Generated by Cheméo on 2024-04-30 04:50:46.656272582 +0000 UTC m=+16741895.576849898.

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