

1,2-Benzenedicarboxylic acid, ethyl trimethylsilyl ester

Other names:	Ethyl trimethylsilyl phthalate
Inchi:	InChI=1S/C13H18O4Si/c1-5-16-12(14)10-8-6-7-9-11(10)13(15)17-18(2,3)4/h6-9H,5H2,1
InchiKey:	MJPCVXUDAHYBPA-UHFFFAOYSA-N
Formula:	C13H18O4Si
SMILES:	CCOC(=O)c1ccccc1C(=O)O[Si](C)(C)C
Mol. weight [g/mol]:	266.37
CAS:	55530-57-9

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.26		Crippen Method
logp	2.855		Crippen Method
rinpola	1658.00		NIST Webbook
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Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C55530579&Units=SI

Legend

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

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