

2-Ethoxyethyl trimethylsilyl phthalate

Other names:	1,2-Benzenedicarboxylic acid, 2-ethoxyethyl trimethylsilyl ester
Inchi:	InChI=1S/C15H22O5Si/c1-5-18-10-11-19-14(16)12-8-6-7-9-13(12)15(17)20-21(2,3)4/h6-
InchiKey:	ITXHXELZGBEDJM-UHFFFAOYSA-N
Formula:	C15H22O5Si
SMILES:	CCOCCOC(=O)c1cccc1C(=O)O[Si](C)(C)C
Mol. weight [g/mol]:	310.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.19		Crippen Method
logp	2.872		Crippen Method
rinsol	1913.00		NIST Webbook
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Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U373692&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

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.chemeo.com/cid/69-489-4/2-Ethoxyethyl-trimethylsilyl-phthalate.pdf>

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