

(Z)-Non-3-enyl trimethylsilyl phthalate

Other names:	1,2-Benzenedicarboxylic acid, (Z)-non-3-enyl trimethylsilyl ester
Inchi:	InChI=1S/C20H30O4Si/c1-5-6-7-8-9-10-13-16-23-19(21)17-14-11-12-15-18(17)20(22)24
InchiKey:	HUCFDUYPEWYZAW-KTKRTIGZSA-N
Formula:	C20H30O4Si
SMILES:	CCCCC=CCCOC(=O)c1ccccc1C(=O)O[Si](C)(C)C
Mol. weight [g/mol]:	362.54

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.05		Crippen Method
logp	5.362		Crippen Method
rinpol	2302.00		NIST Webbook
rinpol	2302.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U373643&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
rinpol:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/40-234-7/Z-Non-3-enyl-trimethylsilyl-phthalate.pdf>

Generated by Cheméo on 2024-06-30 23:26:31.449136932 +0000 UTC m=+22079240.369714247.

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