

Trimethylsilyl 2,4-dichlorobenzoate

Inchi: InChI=1S/C10H12Cl2O2Si/c1-15(2,3)14-10(13)8-5-4-7(11)6-9(8)12/h4-6H,1-3H3
InchiKey: IRLDNLSRRXEAI B-UHFFFAOYSA-N
Formula: C₁₀H₁₂Cl₂O₂Si
SMILES: C[Si](C)(C)OC(=O)c1ccc(Cl)cc1Cl
Mol. weight [g/mol]: 263.19

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.97		Crippen Method
logp	3.985		Crippen Method
rinpol	1558.00		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=U373007&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

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/27-081-2/Trimethylsilyl-2-4-dichlorobenzoate.pdf>

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