

Thiosalicylic acid, trimethylsilyl ester

Inchi: InChI=1S/C10H14O2SSi/c1-14(2,3)12-10(11)8-6-4-5-7-9(8)13/h4-7,13H,1-3H3
InchiKey: WZLZLYXCZVEIFB-UHFFFAOYSA-N
Formula: C10H14O2SSi
SMILES: C[Si](C)(C)OC(=O)c1ccccc1S
Mol. weight [g/mol]: 226.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.12		Crippen Method
logp	2.967		Crippen Method
rinpol	1548.00		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=U374596&Units=SI>

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/50-132-9/Thiosalicylic-acid-trimethylsilyl-ester.pdf>

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