

1,3-Difluoro-5-tripropyl-silyloxybenzene

Inchi: InChI=1S/C15H24F2OSi/c1-4-7-19(8-5-2,9-6-3)18-15-11-13(16)10-14(17)12-15/h10-12H
InchiKey: CETBUVYKDWOJCM-UHFFFAOYSA-N
Formula: C15H24F2OSi
SMILES: CCC[Si](CCC)(CCC)Oc1cc(F)cc(F)c1
Mol. weight [g/mol]: 286.43

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.65		Crippen Method
logp	5.519		Crippen Method
rinpol	1549.70		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=U292681&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/58-820-7/1-3-Difluoro-5-tripropyl-silyloxybenzene.pdf>

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