

1,3-Difluoro-5-trihexylsilyloxybenzene

Inchi:	InChI=1S/C24H42F2OSi/c1-4-7-10-13-16-28(17-14-11-8-5-2,18-15-12-9-6-3)27-24-20-22
InchiKey:	PJOKLIQUPQTJQK-UHFFFAOYSA-N
Formula:	C24H42F2OSi
SMILES:	CCCCCC[Si](CCCCCC)(CCCCCC)Oc1cc(F)cc(F)c1
Mol. weight [g/mol]:	412.67

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.42		Crippen Method
logp	9.030		Crippen Method
rinpol	2257.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U299091&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/65-943-3/1-3-Difluoro-5-trihexylsilyloxybenzene.pdf>

Generated by Cheméo on 2024-04-20 00:04:33.24566733 +0000 UTC m=+15860722.166244642.

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