

1-(3-Cyanopropyl)dimethylsilyloxy-3-methylbenzene

Inchi:	InChI=1S/C13H19NOSi/c1-12-7-6-8-13(11-12)15-16(2,3)10-5-4-9-14/h6-8,11H,4-5,10H2
InchiKey:	DNVDJZYEWTDQR-UHFFFAOYSA-N
Formula:	C13H19NOSi
SMILES:	Cc1cccc(O[Si](C)(C)CCCC#N)c1
Mol. weight [g/mol]:	233.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.08		Crippen Method
logp	3.883		Crippen Method
rinpol	1661.00		NIST Webbook
rinpol	1661.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U307931&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/69-128-4/1-3-Cyanopropyl-dimethylsilyloxy-3-methylbenzene.pdf>

Generated by Cheméo on 2024-04-20 15:43:03.469844146 +0000 UTC m=+15917032.390421457.

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