

4-Cyano-1-tripropylsilyloxybenzene

Inchi: InChI=1S/C16H25NOSi/c1-4-11-19(12-5-2,13-6-3)18-16-9-7-15(14-17)8-10-16/h7-10H,4
InchiKey: GQNWBJOMPNIHGTA-UHFFFAOYSA-N
Formula: C16H25NOSi
SMILES: CCC[Si](CCC)(CCC)Oc1ccc(C#N)cc1
Mol. weight [g/mol]: 275.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.34		Crippen Method
logp	5.113		Crippen Method
rinpol	1910.00		NIST Webbook
rinpol	1910.00		NIST Webbook

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=U307844&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/89-787-1/4-Cyano-1-tripropylsilyloxybenzene.pdf>

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