

Silane, dimethyl(4-cyanophenoxy)butoxy-

Inchi: InChI=1S/C13H19NO2Si/c1-4-5-10-15-17(2,3)16-13-8-6-12(11-14)7-9-13/h6-9H,4-5,10H
InchiKey: ZXLVFQPNBKEED-UHFFFAOYSA-N
Formula: C13H19NO2Si
SMILES: CCCCCO[Si](C)(C)Oc1ccc(C#N)cc1
Mol. weight [g/mol]: 249.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.76		Crippen Method
logp	3.456		Crippen Method
rinpol	1711.00		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=U347098&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/26-170-4/Silane-dimethyl-4-cyanophenoxy-butoxy.pdf>

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