4-Cyano-1-trimethylsilyloxybenzene

Other names: 4-Cyanophenol, tms derivative
Inchi: InChI=1S/C10H13NOSi/c1-13(2,3)12-10-6-4-9(8-11)5-7-10/h4-7H,1-3H3
InchiKey: AAJHNFBJNSCZQJ-UHFFFAOYSA-N
Formula: C10H13NOSi
SMILES: C[Si](C)(C)Oc1ccc(C#N)cc1
Mol. weight [g/mol]: 191.30

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.83		Crippen Method
logp	2.772		Crippen Method
rinpol	1365.00		NIST Webbook
rinpol	1365.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U307966&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

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