

4-Cyano-1-dimethylisopropylsilyloxybenzene

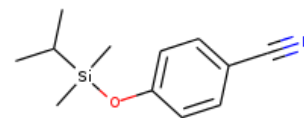
InChI: InChI=1S/C12H17NOSi/c1-10(2)15(3,4)14-12-7-5-11(9-13)6-8-12/h5-8,10H,1-4H3

InChI Key: YNYNSORNKJXHQN-UHFFFAOYSA-N

Formula: C₁₂H₁₇NOSi

SMILES: CC(C)[Si](C)(C)Oc1ccc(C#N)cc1

Molecular Weight: 219.35



Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	3.552		Crippen Method

Sources

NIST Webbook: [http://webbook.nist.gov/cgi/inchi/InChI=1S/C12H17NOSi/c1-10\(2\)15\(3,4\)14-12-7-5-11\(9-13\)6-8-12/h5-8,10H,1-4H3](http://webbook.nist.gov/cgi/inchi/InChI=1S/C12H17NOSi/c1-10(2)15(3,4)14-12-7-5-11(9-13)6-8-12/h5-8,10H,1-4H3)

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

$\log P_{\text{oct/wat}}$: Octanol/Water partition coefficient .

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