4-((CH3)3Si)C6H4C(CH3)=CH2

Inchi: InChI=1S/C12H18Si/c1-10(2)11-6-8-12(9-7-11)13(3,4)5/h6-9H,1H2,2-5H3
InchiKey: IFMXBBNZFOAHBB-UHFFFAOYSA-N
Formula: C12H18Si
SMILES: C=C(C)c1ccc([Si](C)(C)C)cc1
Mol. weight [g/mol]: 190.36
CAS: 17920-24-0

Physical Properties

Property code	Value	Unit	Source
affp	878.60	kJ/mol	NIST Webbook
basg	849.70	kJ/mol	NIST Webbook
log10ws	-5.38		Crippen Method
logp	3.265		Crippen Method

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C17920240&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

affp: Proton affinity
basg: Gas basicity
log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient

Latest version available from:
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