

2-[[1,1'-Biphenyl]-2-yl(dimethyl)silyl]-1,1'-biphenyl

Inchi: InChI=1S/C26H24Si/c1-27(2,25-19-11-9-17-23(25)21-13-5-3-6-14-21)26-20-12-10-18-24
InchiKey: WQJLTQGEJQHREZ-UHFFFAOYSA-N
Formula: C₂₆H₂₄Si
SMILES: C[Si](C)(c1ccccc1-c1ccccc1)c1ccccc1-c1ccccc1
Mol. weight [g/mol]: 364.55
CAS: 116435-02-0

Physical Properties

Property code	Value	Unit	Source
log10ws	-14.52		Crippen Method
logp	5.843		Crippen Method

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C116435020&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/77-281-5/2-1-1-Biphenyl-2-yl-dimethyl-silyl-1-1-biphenyl.pdf>

Generated by Cheméo on 2024-04-30 09:30:23.458272266 +0000 UTC m=+16758672.378849581.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.