

trans-2-Dodecen-1-ol, picolinyloxydimethylsilyl ether

Inchi: InChI=1S/C20H35NO2Si/c1-4-5-6-7-8-9-10-11-12-13-17-22-24(2,3)23-19-20-15-14-16-2
InchiKey: TWNSLTJHZUABFG-OUKQBFOZSA-N
Formula: C20H35NO2Si
SMILES: CCCCCCCCC=CCO[Si](C)(C)OCc1ccnc1
Mol. weight [g/mol]: 349.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.64		Crippen Method
logp	6.013		Crippen Method
rinpol	2342.80		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U334075&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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