

Silanamine, N-ethyl-1,1,1-trimethyl-N-(phenylmethyl)-

Other names:	Silylamine, N-benzyl-N-ethyl-1,1,1-trimethyl- N-Ethyl-N-(trimethylsilyl)benzylamine Benzenamine, N-ethyl, mono-TMS N-ethylbenzylamine, tms derivative
Inchi:	InChI=1S/C12H21NSi/c1-5-13(14(2,3)4)11-12-9-7-6-8-10-12/h6-10H,5,11H2,1-4H3
InchiKey:	IVTNHFPTOGXRGQ-UHFFFAOYSA-N
Formula:	C12H21NSi
SMILES:	CCN(Cc1ccccc1)[Si](C)(C)C
Mol. weight [g/mol]:	207.39
CAS:	14629-66-4

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.06		Crippen Method
logp	3.343		Crippen Method
rinpol	1303.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C14629664&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

Latest version available from:

<https://www.chemeo.com/cid/39-233-0/Silanamine-N-ethyl-1-1-1-trimethyl-N-phenylmethyl.pdf>

Generated by Cheméo on 2025-12-06 02:52:22.433383085 +0000 UTC m=+4737739.963423749.

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