

Phenazasiline, 5-ethyl-5,10-dihydro-10,10-diphenyl-

Other names:	5-Ethyl-10,10-diphenylphenazasiline Phenazasiline, 5-ethyl-10,10-diphenyl- 5-ethyl-5,10-dihydro-10,10-diphenylphenosilazine
Inchi:	InChI=1S/C26H23NSi/c1-2-27-23-17-9-11-19-25(23)28(21-13-5-3-6-14-21,22-15-7-4-8-1
InchiKey:	GAYTWVJPIWOSDS-UHFFFAOYSA-N
Formula:	C26H23NSi
SMILES:	CCN1c2ccccc2[Si](c2ccccc2)(c2ccccc2)c2ccccc21
Mol. weight [g/mol]:	377.55
CAS:	76-51-7

Physical Properties

Property code	Value	Unit	Source
log10ws	-20.03		Crippen Method
logp	3.535		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C76517&Units=SI

Legend

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

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