

Flusilazole

Other names:	1-[[Bis(4-fluorophenyl)methylsilyl]methyl]-1H-1,2,4- triazole DPX-H 6573 Fluzilazol Nustar Olymp Punch Sanction 1H-1,2,4-Triazole, 1-[[bis(4-fluorophenyl)methylsilyl]methyl]- Flusilazol 1 H-1,2,4-Triazole, 1-[[bis(4-fluorophenyl) methylsilyl] - (9CI)
Inchi:	InChI=1S/C16H15F2N3Si/c1-22(12-21-11-19-10-20-21,15-6-2-13(17)3-7-15)16-8-4-14(1
InchiKey:	FQKUGOMFVDPBIZ-UHFFFAOYSA-N
Formula:	C16H15F2N3Si
SMILES:	C[Si](Cn1cncn1)(c1ccc(F)cc1)c1ccc(F)cc1
Mol. weight [g/mol]:	315.39
CAS:	96827-34-8

Physical Properties

Property code	Value	Unit	Source
log10ws	-10.67		Crippen Method
logp	1.988		Crippen Method
rinqol	2202.00		NIST Webbook
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Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C96827348&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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