

Desalkylflurazepam, trimethylsilyl derivative

Inchi: InChI=1S/C18H18ClFN2OSi/c1-24(2,3)23-17-11-21-18(13-6-4-5-7-15(13)20)14-10-12(19)
InchiKey: MBEIVOZTUIDFGV-UHFFFAOYSA-N
Formula: C18H18ClFN2OSi
SMILES: C[Si](C)(C)OC1=Nc2ccc(Cl)cc2C(c2ccccc2F)=NC1
Mol. weight [g/mol]: 360.88

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.21		Crippen Method
logp	5.212		Crippen Method
rinpol	2290.50		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U417191&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
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/88-829-5/Desalkylflurazepam-trimethylsilyl-derivative.pdf>

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