

Pyridine, 4-(fluoren-9-ylidenemethyl)-

Inchi: InChI=1S/C19H13N/c1-3-7-17-15(5-1)16-6-2-4-8-18(16)19(17)13-14-9-11-20-12-10-14/h
InchiKey: YVNXZDHQCSSQMR-UHFFFAOYSA-N
Formula: C19H13N
SMILES: C(=C1c2ccccc2-c2ccccc21)c1ccncc1
Mol. weight [g/mol]: 255.31
CAS: 98638-46-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.41		Crippen Method
logp	4.651		Crippen Method
mcvol	202.110	ml/mol	McGowan Method

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
McGowan Method: <http://link.springer.com/article/10.1007/BF02311772>
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C98638461&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
mcvol: McGowan's characteristic volume

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<https://www.chemeo.com/cid/39-236-7/Pyridine-4-fluoren-9-ylidenemethyl.pdf>

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