

6,9-Dichloro-2-methoxy acridine

Inchi: InChI=1S/C14H9Cl2NO/c1-18-12-4-2-3-10-13(16)9-6-5-8(15)7-11(9)17-14(10)12/h2-7H,1
InchiKey: YMMJYJZATITPRM-UHFFFAOYSA-N
Formula: C14H9Cl2NO
SMILES: COc1cccc2c(Cl)c3ccc(Cl)cc3nc12
Mol. weight [g/mol]: 278.13

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.34		Crippen Method
logp	4.703		Crippen Method
mcvol	185.770	ml/mol	McGowan Method

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.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=B6000596&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume

Latest version available from:

<https://www.cheméo.com/cid/124-000-3/6-9-Dichloro-2-methoxy-acridine.pdf>

Generated by Cheméo on 2024-05-01 06:24:49.049228373 +0000 UTC m=+16833937.969805731.

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