

Acridine, 9-chloro-

Other names:	9-Chloroacridine
Inchi:	InChI=1S/C13H8ClN/c14-13-9-5-1-3-7-11(9)15-12-8-4-2-6-10(12)13/h1-8H
InchiKey:	BPXINCHFOLVVSG-UHFFFAOYSA-N
Formula:	C13H8ClN
SMILES:	Clc1c2ccccc2nc2ccccc12
Mol. weight [g/mol]:	213.66
CAS:	1207-69-8

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.53		Crippen Method
logp	4.041		Crippen Method
mcvol	153.570	ml/mol	McGowan Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C1207698&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772

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.chemeo.com/cid/83-291-7/Acridine-9-chloro.pdf>

Generated by Cheméo on 2024-04-25 17:01:52.788898884 +0000 UTC m=+16353761.709476206.

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