

Cyclopentanecarboxylic acid, 3-amino-, cis-

Inchi:	InChI=1S/C6H11NO2/c7-5-2-1-4(3-5)6(8)9/h4-5H,1-3,7H2,(H,8,9)
InchiKey:	MLLSSTJTARJLHK-UHFFFAOYSA-N
Formula:	C6H11NO2
SMILES:	[NH3+]C1CCC(C(=O)[O-])C1
Mol. weight [g/mol]:	129.16
CAS:	49805-32-5

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.36		Crippen Method
logp	-1.853		Crippen Method
mcvol	101.960	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=C49805325&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

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/68-377-9/Cyclopentanecarboxylic-acid-3-amino-cis.pdf>

Generated by Cheméo on 2024-04-29 02:35:28.026830651 +0000 UTC m=+16647376.947407966.

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