1-(1-Methoxycarbonylcyclopentyl)-2-methoxydiaz

Inchi: InChI=1S/C8H14N2O4/c1-13-7(11)8(5-3-4-6-8)10(12)9-14-2/h3-6H2,1-2H3
InchiKey: UZQAEEBIFJJALS-UHFFFAOYSA-N
Formula: C8H14N2O4
SMILES: CON=[N+]([O-])C1(C(=O)OC)CCCC1
Mol. weight [g/mol]: 202.21

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.27		Crippen Method
logp	0.996		Crippen Method
mcvol	147.560	ml/mol	McGowan Method
rinpol	1465.00		NIST Webbook
rinpol	1465.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
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=R121381&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume
rinpol: Non-polar retention indices

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