1-(1-Isopropoxycarbonyl-1-methylethyl)-2-isoprop

Inchi: InChI=1S/C10H20N2O4/c1-7(2)15-9(13)10(5,6)12(14)11-16-8(3)4/h7-8H,1-6H3
InchiKey: CAVNGPYFHGVEIF-UHFFFAOYSA-N
Formula: C10H20N2O4
SMILES: CC(C)ON=[N+]([O-])C(C)(C)C(=O)OC(C)C
Mol. weight [g/mol]: 232.28

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.43		Crippen Method
logp	2.019		Crippen Method
mcvol	186.600	ml/mol	McGowan Method
rinpol	1389.00		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=R121272&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