

Cyclopropanecarboxamide, n-benzimidazole-2-yl-

Inchi: InChI=1S/C11H11N3O/c15-10(7-5-6-7)14-11-12-8-3-1-2-4-9(8)13-11/h1-4,7H,5-6H2,(H2)
InchiKey: COCUPSQZVJKBIO-UHFFFAOYSA-N
Formula: C11H11N3O
SMILES: OC(=Nc1nc2ccccc2[nH]1)C1CC1
Mol. weight [g/mol]: 201.22
CAS: 17228-32-9

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.14		Crippen Method
logp	2.079		Crippen Method
mcvol	147.580	ml/mol	McGowan Method

Sources

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>
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C17228329&Units=SI>

Legend

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

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<https://www.chemeo.com/cid/91-035-2/Cyclopropanecarboxamide-n-benzimidazole-2-yl.pdf>

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