2,3-Dihydro-ih-pyrrolo[1,2-a] benzimidazole

Other names: 2,3-dihydro-1H-pyrrolo[1,2-a]benzimidazole
Inchi: InChI=1S/C10H10N2/c1-2-5-9-8(4-1)11-10-6-3-7-12(9)10/h1-2,4-5H,3,6-7H2
InchiKey: RUFZNDNBXKOZQV-UHFFFAOYSA-N
Formula: C10H10N2
SMILES: c1ccc2c(c1)nc1n2CCC1
Mol. weight [g/mol]: 158.20
CAS: 7724-48-3

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.58		Crippen Method
logp	1.982		Crippen Method
mcvol	121.940	ml/mol	McGowan Method

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=C7724483&Units=SI

Legend

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