

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

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