1H,5H,7H,11H-Dipyrazolo[1,2-a:1',2'-d][1,2,4,5]tetr
tetrahydro-

Inchi: InChI=1S/C8H16N4/c1-3-9-7-11-5-2-6-12(11)8-10(9)4-1/h1-8H2
InchiKey: GGZMLDGVQLXDLD-UHFFFAOYSA-N
Formula: C8H16N4
SMILES: C1CN2CN3CCCN3CN2C1
Mol. weight [g/mol]: 168.24
CAS: 37882-92-1

Physical Properties

Property code	Value	Unit	Source
ie	7.55	eV	NIST Webbook
log10ws	-0.11		Crippen Method
logp	-0.240		Crippen Method
mcvol	130.920	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=C37882921&Units=SI

Legend

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

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