

Octahydrodipyrido[1,2-a:1',2'-d]pyrazine-6,12(2H,6H)-dione

Inchi: InChI=1S/C12H18N2O2/c15-11-9-5-1-3-7-13(9)12(16)10-6-2-4-8-14(10)11/h9-10H,1-8H2
InchiKey: DVUOUKHMQDFLFQ-UHFFFAOYSA-N
Formula: C12H18N2O2
SMILES: O=C1C2CCCCN2C(=O)C2CCCCN12
Mol. weight [g/mol]: 222.28

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.44		Crippen Method
logp	0.762		Crippen Method
mcvol	170.460	ml/mol	McGowan Method
rinpol	2162.00		NIST Webbook
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Sources

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=U393102&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume
rinpol: Non-polar retention indices

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