

# M-phenylene bis-(2-3-methylpyrazyl) ether

**Inchi:** InChI=1S/C16H14N4O2/c1-11-15(19-8-6-17-11)21-13-4-3-5-14(10-13)22-16-12(2)18-7-9  
**InchiKey:** DCROVDCZNCUJTR-UHFFFAOYSA-N  
**Formula:** C16H14N4O2  
**SMILES:** Cc1nccnc1Oc1cccc(Oc2nccnc2C)c1  
**Mol. weight [g/mol]:** 294.31  
**CAS:** 116659-49-5

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.76		Crippen Method
logp	3.468		Crippen Method
mcvol	216.680	ml/mol	McGowan Method

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C116659495&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**McGowan Method:** <http://link.springer.com/article/10.1007/BF02311772>

## Legend

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

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