

Piperazine, 1-phenethyl-4-(2-propynyl)-

Inchi:	InChI=1S/C15H20N2/c1-2-9-16-11-13-17(14-12-16)10-8-15-6-4-3-5-7-15/h1,3-7H,8-14H
InchiKey:	VZYOHJKUGKPEKG-UHFFFAOYSA-N
Formula:	C15H20N2
SMILES:	C#CCN1CCN(CCCc2ccccc2)CC1
Mol. weight [g/mol]:	228.33
CAS:	72955-79-4

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.03		Crippen Method
logp	1.480		Crippen Method
mcvol	198.950	ml/mol	McGowan Method

Sources

McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C72955794&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/82-746-3/Piperazine-1-phenethyl-4-2-propynyl.pdf>

Generated by Cheméo on 2025-12-21 04:53:16.910110127 +0000 UTC m=+6040994.440150791.

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