

2-Phenoxy-3-(2-phenyl ethyl) pyrazine

Inchi:	InChI=1S/C18H16N2O/c1-3-7-15(8-4-1)11-12-17-18(20-14-13-19-17)21-16-9-5-2-6-10-1
InchiKey:	DFYRUZZLUBPDNB-UHFFFAOYSA-N
Formula:	C18H16N2O
SMILES:	c1ccc(CCc2nccnc2Oc2ccccc2)cc1
Mol. weight [g/mol]:	276.33
CAS:	116659-83-7

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.06		Crippen Method
logp	4.054		Crippen Method
mcvol	219.030	ml/mol	McGowan Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C116659837&Units=SI
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

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/97-366-9/2-Phenoxy-3-2-phenyl-ethyl-pyrazine.pdf>

Generated by Cheméo on 2025-12-23 06:16:22.573532568 +0000 UTC m=+6218780.103573228.

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