2-((E)-[((e)-2-([(e)-(2-hydroxyphenyl)methylidene]a

Inchi: InChI=1S/C17H18N2O2/c1-13(19-12-15-7-3-5-9-17(15)21)10-18-11-14-6-2-4-8-16(14)20

InchiKey: RURPJGZXBHYNEM-GDAWTGGTSA-N

Formula: C17H18N2O2

SMILES: CC(CN=Cc1ccccc1O)N=Cc1ccccc1O

Mol. weight [g/mol]: 282.34

Physical Properties

Property code	Value	Unit	Source
hf	-116.61	kJ/mol	Joback Method
hvap	90.26	kJ/mol	Joback Method
log10ws	-2.88		Crippen Method
logp	3.024		Crippen Method
mcvol	225.970	ml/mol	McGowan Method
pc	2284.95	kPa	Joback Method
tb	955.88	K	Joback Method
tc	1221.73	K	Joback Method

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Joback Method: https://en.wikipedia.org/wiki/Joback_method

McGowan Method: http://link.springer.com/article/10.1007/BF02311772

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=B6009683&Units=SI

Legend

hf: Enthalpy of formation at standard conditions

hvap: Enthalpy of vaporization at standard conditions

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

mcvol:	McGowan's characteristic volume
pc:	Critical Pressure
tb:	Normal Boiling Point Temperature
tc:	Critical Temperature