(p-methylbenzylidene)-hexyl-amine

Inchi: InChI=1S/C14H21N/c1-3-4-5-6-11-15-12-14-9-7-13(2)8-10-14/h7-10,12H,3-6,11H2,1-2H
InchiKey: JUTOWQDDDQAMSM-NTCAYCPXSA-N
Formula: C14H21N
SMILES: CCCCCCN=Cc1ccc(C)cc1
Mol. weight [g/mol]: 203.32

Physical Properties

Property code	Value	Unit	Source
hf	-25.01	kJ/mol	Joback Method
hvap	53.01	kJ/mol	Joback Method
log10ws	-4.11		Crippen Method
logp	3.994		Crippen Method
mcvol	190.040	ml/mol	McGowan Method
pc	1809.23	kPa	Joback Method
rinpol	1682.00		NIST Webbook
tb	628.06	K	Joback Method
tc	838.30	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=R160371&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
rinpol:	Non-polar retention indices
tb:	Normal Boiling Point Temperature
tc:	Critical Temperature