5-Amino-2-methoxyphenol, N,O-diacetyl-

Inchi: InChI=1S/C11H13NO4/c1-7(13)12-9-4-5-10(15-3)11(6-9)16-8(2)14/h4-6H,1-3H3,(H,12,1
InchiKey: OJYHRLUUKHWZBL-UHFFFAOYSA-N
Formula: C11H13NO4
SMILES: COc1ccc(N=C(C)O)cc1OC(C)=O
Mol. weight [g/mol]: 223.23

Physical Properties

Property code	Value	Unit	Source
hf	-513.60	kJ/mol	Joback Method
hvap	75.32	kJ/mol	Joback Method
log10ws	-2.29		Crippen Method
logp	2.228		Crippen Method
mcvol	166.950	ml/mol	McGowan Method
pc	2624.46	kPa	Joback Method
rinpol	1984.10		NIST Webbook
rinpol	1984.10		NIST Webbook
tb	755.17	K	Joback Method
tc	967.20	K	Joback Method

Sources

McGowan Method: http://link.springer.com/article/10.1007/BF02311772
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U352884&Units=SI
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

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