N-allyl morpholine

Other names:	Allylmorpholine
	N-Allymorpholine
	Morpholine, 4-(2-propenyl)-
	Morpholine, 4-allyl-
Inchi:	InChI=1S/C7H13NO/c1-2-3-8-4-6-9-7-5-8/h2H,1,3-7H2
InchiKey:	SUSANAYXICMXBL-UHFFFAOYSA-N
Formula:	C7H13NO
SMILES:	C=CCN1CCOCC1
Mol. weight [g/mol]:	127.19

Physical Properties

Property code	Value	Unit	Source
hvap	50.53	kJ/mol	Cheméo Relay (1.0)
ie	8.43	eV	Cheméo Relay (1.0)
logp	0.505		Crippen Method
mcvol	110.180	ml/mol	McGowan Method
tb	432.68	K	Cheméo Relay (1.0)
tf	213.23	K	Cheméo Relay (1.0)

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C696571&Units=SI
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	

Legend

hvap:	Enthalpy of vaporization at standard conditions

ie:	Ionization energy
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
tb:	Normal Boiling Point Temperature
tf:	Normal melting (fusion) point