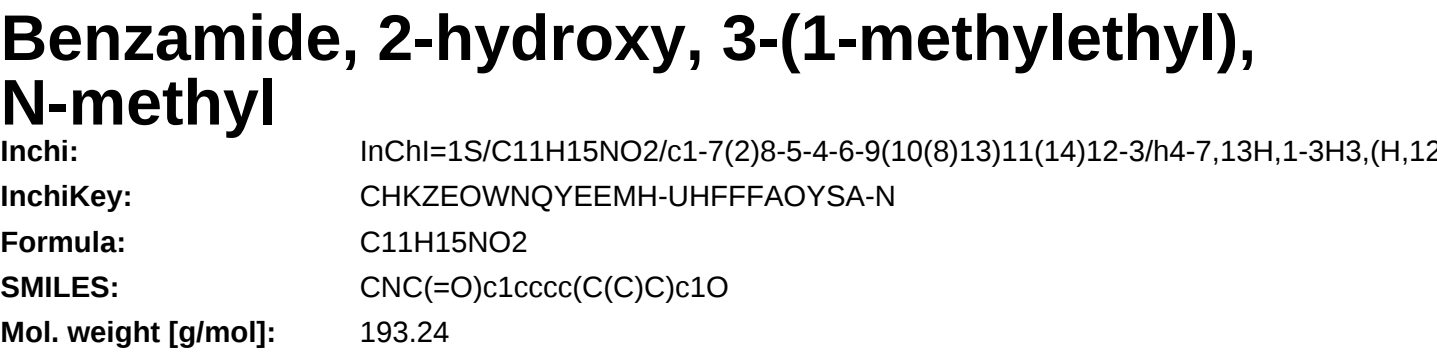




Physical Properties

Property code	Value	Unit	Source
gf	-52.07	kJ/mol	Joback Method
hf	-287.01	kJ/mol	Joback Method
hfus	26.86	kJ/mol	Joback Method
hvap	68.83	kJ/mol	Joback Method
log10ws	-2.55		Crippen Method
logp	1.875		Crippen Method
mcvol	159.510	ml/mol	McGowan Method
pc	3360.64	kPa	Joback Method
rinpol	1650.00		NIST Webbook
rinpol	1650.00		NIST Webbook
tb	666.96	K	Joback Method
tc	893.23	K	Joback Method
tf	451.98	K	Joback Method
vc	0.544	m3/kmol	Joback Method

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cpg	422.31	J/mol×K	666.96	Joback Method
cpg	435.21	J/mol×K	704.67	Joback Method
cpg	447.29	J/mol×K	742.38	Joback Method
cpg	458.62	J/mol×K	780.09	Joback Method
cpg	469.29	J/mol×K	817.80	Joback Method
cpg	479.38	J/mol×K	855.51	Joback Method
cpg	488.97	J/mol×K	893.23	Joback Method

Sources

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=R84520&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

cpg:	Ideal gas heat capacity
gf:	Standard Gibbs free energy of formation
hf:	Enthalpy of formation at standard conditions
hfus:	Enthalpy of fusion 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
rinpola:	Non-polar retention indices
tb:	Normal Boiling Point Temperature
tc:	Critical Temperature
tf:	Normal melting (fusion) point
vc:	Critical Volume

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