N-Propylmaleimide

Other names:	n-Propyl maleimide
	1H-Pyrrole-2,5-dione, 1-propyl-
	1-propyl-1H-pyrrole-2,5-dione
Inchi:	InChI=1S/C7H9NO2/c1-2-5-8-6(9)3-4-7(8)10/h3-4H,2,5H2,1H3
InchiKey:	DABFKTHTXOELJF-UHFFFAOYSA-N
Formula:	C7H9NO2
SMILES:	CCCN1C(=O)C=CC1=O
Mol. weight [g/mol]:	139.15

Physical Properties

Property code	Value	Unit	Source
hf	-290.38	kJ/mol	Cheméo Relay (1.0)
logp	0.321		Crippen Method
mcvol	107.450	ml/mol	McGowan Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C21746407&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

hf:	Enthalpy of formation at standard conditions
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume

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