

1-Piperazinecarboxylic acid, ethyl ester

Other names:	Ethyl 1-piperazinecarboxylate Ethyl 1-piperazinocarboxylate N-(Ethoxycarbonyl)piperazine N-Carboethoxypiperazine 1-(Ethoxycarbonyl)piperazine 1-Carboethoxypiperazine Ethyl N-piperazinocarboxylate Piperazine-N-carboxylic acid ethyl ester Ethyl N-piperazinecarboxylate 1-Carboethoxypiperazine Ethylcarbonyl piperazine Piperazine ethylcarboxylate NSC 21060 N-Carboethoxypiperazine ethyl piperazine-1-carboxylate
Inchi:	InChI=1S/C7H14N2O2/c1-2-11-7(10)9-5-3-8-4-6-9/h8H,2-6H2,1H3
InchiKey:	LNOQURRKNJKKBU-UHFFFAOYSA-N
Formula:	C7H14N2O2
SMILES:	CCOC(=O)N1CCNCC1
Mol. weight [g/mol]:	158.20
CAS:	120-43-4

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.25		Crippen Method
logp	0.048		Crippen Method
mcvol	126.030	ml/mol	McGowan Method
tb	546.20	K	NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C120434&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
tb:	Normal Boiling Point Temperature

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