

Ethanedioic acid, hydrate (1:2)

Other names:	Ethanedioic acid, dihydrate Oxalic acid Oxalic acid dihydrate Ethanedioic acid
Inchi:	InChI=1S/C2H2O4.2H2O/c3-1(4)2(5)6;;/h(H,3,4)(H,5,6);2*1H2
InchiKey:	GEVPUGOOGXGPIU-UHFFFAOYSA-N
Formula:	C2H2O4.H4O2
SMILES:	O.O.O=C(O)C(=O)O
Mol. weight [g/mol]:	126.07
CAS:	6153-56-6

Physical Properties

Property code	Value	Unit	Source
chs	-217.70	kJ/mol	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C6153566&Units=SI>

Legend

chs: Standard solid enthalpy of combustion

Latest version available from:

<https://www.cheméo.com/cid/81-236-0/Ethanedioic-acid-hydrate-1-2.pdf>

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