

Copper (II) formate tetradeuterate

Inchi:	InChI=1S/2CH2O2.Cu.4H2O/c2*2-1-3;;;;;/h2*1H,(H,2,3);;4*1H2/q;;+2;;;;;p-2/i/hD8
InchiKey:	LSIWWRSSSOYIMS-KTOHAENGSA-L
Formula:	C2H2CuO4.D8O4
SMILES:	O.O.O.O.O=C[O-].O=C[O-].[Cu+2]
Mol. weight [g/mol]:	233.69
CAS:	21774-43-6

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cps	329.69	J/mol×K	300.16	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C21774436&Units=SI>

Legend

cps: Solid phase heat capacity

Latest version available from:

<https://www.cheméo.com/cid/29-863-2/Copper-II-formate-tetradeuterate.pdf>

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