

dimercury dichloride

Other names:	Mercurous chloride
Inchi:	InChI=1S/2ClH.2Hg/h2*1H;;/q;;2*+1/p-2
InchiKey:	ZOMNIUBKTOKEHS-UHFFFAOYSA-L
Formula:	Cl ₂ Hg ₂
SMILES:	Cl[Hg][Hg]Cl
Mol. weight [g/mol]:	472.09
CAS:	10112-91-1

Physical Properties

Property code	Value	Unit	Source
hfs	-265.37 ± 0.40	kJ/mol	NIST Webbook
ss	191.60 ± 0.80	J/mol×K	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C10112911&Units=SI>

Legend

hfs: Solid phase enthalpy of formation at standard conditions
ss: Solid phase molar entropy at standard conditions

Latest version available from:

<https://www.cheméo.com/cid/71-223-5/dimercury-dichloride.pdf>

Generated by Cheméo on 2024-04-27 17:48:04.747507875 +0000 UTC m=+16529333.668085187.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.