

# Benzyl(chloro)mercury

<b>Other names:</b>	Mercury, chloro(phenylmethyl)-
<b>Inchi:</b>	InChI=1S/C7H7.ClH.Hg/c1-7-5-3-2-4-6-7;;/h2-6H,1H2;1H;/q;;+1/p-1
<b>InchiKey:</b>	VLGACEINHFQTIJ-UHFFFAOYSA-M
<b>Formula:</b>	C7H7ClHg
<b>SMILES:</b>	Cl[Hg]Cc1ccccc1
<b>Mol. weight [g/mol]:</b>	327.17
<b>CAS:</b>	2117-39-7

## Physical Properties

Property code	Value	Unit	Source
ie	8.71 ± 0.05	eV	NIST Webbook
ie	8.65	eV	NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C2117397&Units=SI>

## Legend

**ie:** Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/66-770-4/Benzyl-chloro-mercury.pdf>

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