

# 3-Methylbenzyl mercuric chloride

|                             |                                                                      |
|-----------------------------|----------------------------------------------------------------------|
| <b>Inchi:</b>               | InChI=1S/C8H9.ClH.Hg/c1-7-4-3-5-8(2)6-7;/h3-6H,1H2,2H3;1H;/q;,+1/p-1 |
| <b>InchiKey:</b>            | IGNKWHFRCVOJCK-UHFFFAOYSA-M                                          |
| <b>Formula:</b>             | C8H9ClHg                                                             |
| <b>SMILES:</b>              | Cc1cccc(C[Hg]Cl)c1                                                   |
| <b>Mol. weight [g/mol]:</b> | 341.20                                                               |
| <b>CAS:</b>                 | 19224-35-2                                                           |

## Physical Properties

| Property code | Value       | Unit | Source       |
|---------------|-------------|------|--------------|
| ie            | 8.63 ± 0.05 | eV   | NIST Webbook |

## Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C19224352&Units=SI>

## Legend

**ie:** Ionization energy

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