

# dithallium sulphate

<b>Other names:</b>	Dithallium sulfate
<b>Inchi:</b>	InChI=1S/H2O4S.2TI/c1-5(2,3)4;;/h(H2,1,2,3,4);;/q;2*+1/p-2
<b>InchiKey:</b>	YTQVHRVITVLIRD-UHFFFAOYSA-L
<b>Formula:</b>	O4STI2
<b>SMILES:</b>	O=S(=O)([O-])[O-].[TIH2+].[TIH2+]
<b>Mol. weight [g/mol]:</b>	504.83
<b>CAS:</b>	7446-18-6

## Physical Properties

Property code	Value	Unit	Source
ie	9.80 ± 0.05	eV	NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C7446186&Units=SI>

## Legend

**ie:** Ionization energy

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