

Arsenious oxide (As₄O₆)

Inchi: InChI=1S/As4O6/c5-1-8-4(9-2-6)10-3-7
InchiKey: VVCGLJRTAVOSNT-UHFFFAOYSA-N
Formula: As₄O₆
SMILES: O=[AsH]O[As](O[AsH]=O)O[AsH]=O
Mol. weight [g/mol]: 395.68

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.35		Crippen Method
logp	-2.888		Crippen Method
rinpol	1404.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R423013&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/86-295-0/Arsenious-oxide-As4O6.pdf>

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