

5(6)Arsono-8-hydroxy quinoline

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|-----------------------------|--|
| Inchi: | InChI=1S/C9H8AsNO4/c12-8-4-3-7(10(13,14)15)6-2-1-5-11-9(6)8/h1-5,12H,(H2,13,14,15) |
| InchiKey: | QWDHDNJUFYZHNM-UHFFFAOYSA-N |
| Formula: | C9H8AsNO4 |
| SMILES: | O=[As](O)(O)c1ccc(O)c2ncccc12 |
| Mol. weight [g/mol]: | 269.09 |
| CAS: | 131378-56-8 |

Physical Properties

| Property code | Value | Unit | Source |
|---------------|--------|------|----------------|
| log10ws | -8.17 | | Crippen Method |
| logp | -0.499 | | Crippen Method |

Sources

| | |
|------------------------|---|
| Crippen Method: | http://pubs.acs.org/doi/abs/10.1021/ci9903071 |
| Crippen Method: | https://www.cheméo.com/doc/models/crippen_log10ws |
| NIST Webbook: | http://webbook.nist.gov/cgi/cbook.cgi?ID=C131378568&Units=SI |

Legend

| | |
|-----------------|-------------------------------------|
| log10ws: | Log10 of Water solubility in mol/l |
| logp: | Octanol/Water partition coefficient |

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<https://www.cheméo.com/cid/17-297-4/5-6-Arsono-8-hydroxy-quinoline.pdf>

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