

# Thiazolidine, 2-(2-furanyl)-

|                      |                                                              |
|----------------------|--------------------------------------------------------------|
| Other names:         | 2-(2-Furyl)thiazolidine<br>Thiazolidine, 2-(2-furanyl)-      |
| Inchi:               | InChI=1S/C7H9NOS/c1-2-6(9-4-1)7-8-3-5-10-7/h1-2,4,7-8H,3,5H2 |
| InchiKey:            | HXQNTXBKKMEFR-UHFFFAOYSA-N                                   |
| Formula:             | C7H9NOS                                                      |
| SMILES:              | c1coc(C2NCCS2)c1                                             |
| Mol. weight [g/mol]: | 155.22                                                       |

## Physical Properties

| Property code | Value   | Unit   | Source         |
|---------------|---------|--------|----------------|
| logp          | 1.615   |        | Crippen Method |
| mcvol         | 111.370 | ml/mol | McGowan Method |
| ripol         | 2192.00 |        | NIST Webbook   |
| ripol         | 2192.00 |        | NIST Webbook   |

## Sources

Cheméo Relay (1.0, beta):

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C51859600&Units=SI>

McGowan Method: <http://link.springer.com/article/10.1007/BF02311772>

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Crippen Method: [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)

Cheméo Relay (1.0):

## Legend

|        |                                     |
|--------|-------------------------------------|
| logp:  | Octanol/Water partition coefficient |
| mcvol: | McGowan's characteristic volume     |
| ripol: | Polar retention indices             |

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