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## Typical Product Specifications & Properties

# Glycoluril

CAS Number: : 496-46-8

| Specifications               | Limits  |
|------------------------------|---|
| Molecular weight             | 142.12  |
| EINECS                       | 207-821-5   |
| SMILES                       | <chem>O=C1N[C@@H]2NC(=O)N[C@@H]2N1</chem>                         |
| InChI                        | 1S/C4H6N4O2/c9-3-5-1-2(7-3)8-4(10)6-1/h1-2H,(H2,5,7,9)(H2,6,8,10) |
| InChIKey                     | VPVSTMAPERLKKM-UHFFFAOYSA-N                                       |
| log P (octanol-water)        | -3.280  |
| Melting Point                | 300 dec &deg; C   |
| Atmospheric OH Rate Constant | 3.69E-11 cm <sup>3</sup> /molecule-sec                            |
| Water solubility             | 1150 mg/L   |
| Melting Point                | >300 &deg;C   |
| Storage Temperature          | Store below +30&deg;C.  |
| Merck                        | 93  |





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|                |        |
|----------------|--------|
| Specifications | Limits |
| Solubility     | 15g/l  |



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