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## Typical Product Specifications & Properties

# 2,2-Dimethylsuccinic acid

CAS Number: : 597-43-3

| Specifications               | Limits  |
|------------------------------|---|
| Molecular weight             | 146.14  |
| SMILES                       | <chem>C(C(O)=O)(CC(O)=O)(C)C</chem>                         |
| InChI                        | 1S/C6H10O4/c1-6(2,5(9)10)3-4(7)8/h3H2,1-2H3,(H,7,8)(H,9,10) |
| InChIKey                     | GOHPTLYPQCTZSE-UHFFFAOYSA-N                                 |
| log P (octanol-water)        | 0.080   |
| Water solubility             | 7.00E+04 mg/L   |
| Melting Point                | 140.5 &deg; C   |
| Atmospheric OH Rate Constant | 4.95E-12 cm <sup>3</sup> /molecule-sec                      |



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