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## Typical Product Specifications & Properties

# Clavulanic Acid

CAS Number: : 58001-44-8

| Specifications               | Limits                                                                                         |
|------------------------------|------------------------------------------------------------------------------------------------|
| Molecular weight             | 199.16                                                                                         |
| EINECS                       | 261-069-2                                                                                      |
| SMILES                       | <chem>C1[C@@H]2N(C1=O)[C@H](/C(=C/CO)/O2)C(=O)O</chem>                                         |
| InChI                        | HZZVJAQRINQKSD-PBFISZ AISA-N                                                                   |
| InChIKey                     | 1S/C8H9NO5/c10-2-1-4-7(8(12)13)9-5(11)3-6(9)14-4/h1,6-7,10H,2-3H2,(H,12,13)/b4-1-/t6-,7-/m1/s1 |
| Atmospheric OH Rate Constant | 1.61E-10 cm <sup>3</sup> /molecule-sec                                                         |
| log P (octanol-water)        | -2.040                                                                                         |



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