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## Typical Product Specifications & Properties

# Perfluoropentane

CAS Number: : 678-26-2

| Specifications               | Limits                                              |
|------------------------------|-----------------------------------------------------|
| Molecular weight             | 288.03                                              |
| SMILES                       | <chem>FC(F)(F)C(F)(F)C(F)(F)C(F)(F)C(F)(F)F</chem>  |
| InChI                        | 1S/C5F12/c6-1(7,2(8,9)4(12,13)14)3(10,11)5(15,16)17 |
| InChIKey                     | NJCBUSHGCBERSK-UHFFFAOYSA-N                         |
| Vapor Pressure               | 8670 mm Hg                                          |
| Boiling Point                | 29.2 &deg; C                                        |
| Henry's Law Constant         | 3500 atm-m <sup>3</sup> /mole                       |
| Water solubility             | 0.456 mg/L                                          |
| log P (octanol-water)        | 4.4                                                 |
| Atmospheric OH Rate Constant | 0.0 cm <sup>3</sup> /molecule-sec                   |
| Melting Point                | -1.00E+02 &deg; C                                   |



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