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|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Name</b>      | : N-Acetylglycine                                                                                                                                                     |
| <b>Synonyms</b>          | : Aceturic acid;Acetamidoacetic acid                                                                                                                                  |
| <b>Cat No.</b>           | : M19625                                                                                                                                                              |
| <b>CAS Number</b>        | : 543-24-8                                                                                                                                                            |
| <b>Molecular Formula</b> | : C <sub>4</sub> H <sub>7</sub> NO <sub>3</sub>                                                                                                                       |
| <b>Formula Weight</b>    | : 117.1                                                                                                                                                               |
| <b>Chemical Name</b>     | : Glycine N-acetyl-                                                                                                                                                   |
| <b>Description</b>       | : N-Acetylglycine is a minor constituent of numerous foods with no genotoxicity or acute toxicity. N-acetylglycine is used in biological research of peptidomimetics. |
| <b>Pathway</b>           | : Others                                                                                                                                                              |
| <b>Target</b>            | : Other Targets                                                                                                                                                       |
| <b>Receptor</b>          | : Others                                                                                                                                                              |
| <b>Solubility</b>        | : DMSO: 10 mM;Water: 27 mg/mL                                                                                                                                         |
| <b>SMILES</b>            | : <chem>CC(=O)NCC(O)=O</chem>                                                                                                                                         |
| <b>Storage</b>           | : (-20°C)                                                                                                                                                             |
| <b>Stability</b>         | : ≥ 2 years                                                                                                                                                           |
| <b>Reference</b>         | :                                                                                                                                                                     |

1.Harper MS et al. Toxicology studies with N-acetylglycine. Food Chem Toxicol. 2010 May;48(5):1321-7.