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|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Name</b>      | : N-Acetyl-DL-tryptophan                                                                                                                                          |
| <b>Synonyms</b>          | : AC-DL-TRP-OH                                                                                                                                                    |
| <b>Cat No.</b>           | : M19666                                                                                                                                                          |
| <b>CAS Number</b>        | : 87-32-1                                                                                                                                                         |
| <b>Molecular Formula</b> | : C <sub>13</sub> H <sub>14</sub> N <sub>2</sub> O <sub>3</sub>                                                                                                   |
| <b>Formula Weight</b>    | : 246.26                                                                                                                                                          |
| <b>Chemical Name</b>     | : —                                                                                                                                                               |
| <b>Description</b>       | : N-Acetyl-tryptophan was study for its possible anti-inflammatory and antinociceptive activities from the extraction of a Turkish plant <i>Salsola grandis</i> . |
| <b>Pathway</b>           | : Others                                                                                                                                                          |
| <b>Target</b>            | : Other Targets                                                                                                                                                   |
| <b>Receptor</b>          | : Others                                                                                                                                                          |
| <b>Solubility</b>        | : DMSO:10 mM                                                                                                                                                      |
| <b>SMILES</b>            | : <chem>CC(=O)NC(Cc1c[nH]c2ccccc12)C(=O)O</chem>                                                                                                                  |
| <b>Storage</b>           | : (-20°C)                                                                                                                                                         |
| <b>Stability</b>         | : ≥ 2 years                                                                                                                                                       |
| <b>Reference</b>         | :                                                                                                                                                                 |

1. De la Fuente J, Cañete Á, Carathanassis N, Bemazar L, Saitz C, & Díaz-Hernández D. (2019). J Phys Chem A 120(18) 2797-807. doi: 10.1021/acs.jpca.6b01141.