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| <b>Product Name</b>      | : Valepotriate                                                                                                                                                                                                                                                                                                                           |
| <b>Synonyms</b>          | : Valtrate                                                                                                                                                                                                                                                                                                                               |
| <b>Cat No.</b>           | : M18145                                                                                                                                                                                                                                                                                                                                 |
| <b>CAS Number</b>        | : 18296-44-1                                                                                                                                                                                                                                                                                                                             |
| <b>Molecular Formula</b> | : C <sub>22</sub> H <sub>30</sub> O <sub>8</sub>                                                                                                                                                                                                                                                                                         |
| <b>Formula Weight</b>    | : 422.47                                                                                                                                                                                                                                                                                                                                 |
| <b>Chemical Name</b>     | : [(1S,6S,7R,7aS)-4-(acetyloxymethyl)-1-(3-methylbutanoyloxy)spiro[6,7a-dihydro-1H-cyclopenta[c]pyran-7,2'-oxirane]-6-yl] 3-methylbutanoate                                                                                                                                                                                              |
| <b>Description</b>       | Valepotriate fraction can have sedative effects and affect behavioral parameters related to recognition memory. Valepotriates, a new class of cytotoxic and antitumor agents, they are very potent cytotoxic agents for the HTC hepatoma cells. Valepotriates may have a potential anxiolytic effect on the psychic symptoms of anxiety. |
| <b>Pathway</b>           | : Others                                                                                                                                                                                                                                                                                                                                 |
| <b>Target</b>            | : Antioxidant                                                                                                                                                                                                                                                                                                                            |
| <b>Receptor</b>          | : HIV                                                                                                                                                                                                                                                                                                                                    |
| <b>Solubility</b>        | : —                                                                                                                                                                                                                                                                                                                                      |
| <b>SMILES</b>            | : <chem>CC(C)CC(=O)O[C@H]3C=C1C(=CO[C@@H](OC(=O)CC(C)C)[C@@H]1[C@]23CO2)COC(C)=O</chem>                                                                                                                                                                                                                                                  |
| <b>Storage</b>           | : (-20°C)                                                                                                                                                                                                                                                                                                                                |
| <b>Stability</b>         | : ≥ 2 years                                                                                                                                                                                                                                                                                                                              |
| <b>Reference</b>         | :                                                                                                                                                                                                                                                                                                                                        |

