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| <b>Product Name</b>      | : Peiminine                                                                                                                         |
| <b>Synonyms</b>          | : Verticinone; Raddeanine                                                                                                           |
| <b>Cat No.</b>           | : M18142                                                                                                                            |
| <b>CAS Number</b>        | : 18059-10-4                                                                                                                        |
| <b>Molecular Formula</b> | : C <sub>27</sub> H <sub>43</sub> NO <sub>3</sub>                                                                                   |
| <b>Formula Weight</b>    | : 429.64                                                                                                                            |
| <b>Chemical Name</b>     | : —                                                                                                                                 |
| <b>Description</b>       | : Peiminine is an effective inhibitor for lung inflammation and pulmonary fibrosis in a rat model of bleomycin-induced lung injury. |
| <b>Pathway</b>           | : Angiogenesis                                                                                                                      |
| <b>Target</b>            | : EGFR                                                                                                                              |
| <b>Receptor</b>          | : Others                                                                                                                            |
| <b>Solubility</b>        | : DMSO : ≥ 100 mg/mL; 232.75 mM                                                                                                     |
| <b>SMILES</b>            | : <chem>CC1CCC2C(C3CCC4C(C3CN2C1)CC5C4CC(=O)C6C5(CCC(O6)O)C)(C)O</chem>                                                             |
| <b>Storage</b>           | : (-20°C)                                                                                                                           |
| <b>Stability</b>         | : ≥ 2 years                                                                                                                         |
| <b>Reference</b>         | :                                                                                                                                   |

