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| <b>Product Name</b>      | : Rebaudioside M                                                                                                                                                                                                                                                                              |
| <b>Synonyms</b>          | : —                                                                                                                                                                                                                                                                                           |
| <b>Cat No.</b>           | : M20384                                                                                                                                                                                                                                                                                      |
| <b>CAS Number</b>        | : 1220616-44-3                                                                                                                                                                                                                                                                                |
| <b>Molecular Formula</b> | : C <sub>56</sub> H <sub>90</sub> O <sub>33</sub>                                                                                                                                                                                                                                             |
| <b>Formula Weight</b>    | : 1291.29                                                                                                                                                                                                                                                                                     |
| <b>Chemical Name</b>     | : —                                                                                                                                                                                                                                                                                           |
| <b>Description</b>       | : Rebaudioside M is a natural non-calorie sweetener isolated from <i>Stevia rebaudiana</i> Bertoni is a glycoside of the ent-kaurene diterpenoid aglycone.                                                                                                                                    |
| <b>Pathway</b>           | : Others                                                                                                                                                                                                                                                                                      |
| <b>Target</b>            | : Other Targets                                                                                                                                                                                                                                                                               |
| <b>Receptor</b>          | : Others                                                                                                                                                                                                                                                                                      |
| <b>Solubility</b>        | : —                                                                                                                                                                                                                                                                                           |
| <b>SMILES</b>            | : <chem>[H][C@@]12CC[C@@]3(C[C@]1(CC3=C)CC[C@]1([H])(C@@](C)(CC[C@@]21C)C(=O)O[C@@H]1O[C@@H](CO)[C@@H](O)[C@H](O[C@@H]2O[C@H](CO)[C@@H](O)[C@H](O)[C@H]2O)[C@H]1O[C@@H](CO)[C@@H](O)[C@H](O)[C@@H]2O[C@H](CO)[C@@H](O)[C@H](O)[C@H]2O)[C@H]1O[C@@H]1O[C@H](CO)[C@@H](O)[C@H](O)[C@H]1O</chem> |
| <b>Storage</b>           | : (-20°C)                                                                                                                                                                                                                                                                                     |
| <b>Stability</b>         | : ≥ 2 years                                                                                                                                                                                                                                                                                   |
| <b>Reference</b>         | :                                                                                                                                                                                                                                                                                             |

1. Indra P Avetik M Cynthia B . Development of Next Generation Stevia Sweetener: Rebaudioside M[J]. Foods 2014 3(1):162-175.