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|--------------------------|-------------------------------------------------------------------------|
| <b>Product Name</b>      | : trans-4-Hydroxycyclohexanecarboxylic Acid                             |
| <b>Synonyms</b>          | : —                                                                     |
| <b>Cat No.</b>           | : M21370                                                                |
| <b>CAS Number</b>        | : 3685-26-5                                                             |
| <b>Molecular Formula</b> | : C <sub>7</sub> H <sub>12</sub> O <sub>3</sub>                         |
| <b>Formula Weight</b>    | : 144.17                                                                |
| <b>Chemical Name</b>     | : —                                                                     |
| <b>Description</b>       | : trans-4-Hydroxycyclohexanecarboxylic Acid is an organic intermediate. |
| <b>Pathway</b>           | : Others                                                                |
| <b>Target</b>            | : Other Targets                                                         |
| <b>Receptor</b>          | : Others                                                                |
| <b>Solubility</b>        | : DMSO:28 mg/mL (194.21 mM)                                             |
| <b>SMILES</b>            | : <chem>O[C@H]1CC[C@@H](CC1)C(=O)O</chem>                               |
| <b>Storage</b>           | : (-20°C)                                                               |
| <b>Stability</b>         | : ≥ 2 years                                                             |
| <b>Reference</b>         | :                                                                       |

1.Yoshizako F Chubachi M Nishimura A et al. Metabolism of n-alkyl-substituted cyclohexanes with an odd number of carbon atoms in the side chain by Micrococcus sp. RCO-4M.[J]. Journal of Fermentation & Bioengineering 1990 70(4):283-285.