Product Data Sheet

(2N) 99% (Bicyclo[2.2.1]hepta-2,5-diene)[(2S,3S)-bis(diphenylphosphino)butane]rhodium(I) Perchlorate

Product Code: RH-OMX-02

Formula: C_{35}H_{32}ClO_4P_2Rh
CAS No.: 65012-74-0
EC No.: N/A
MDL: MFCD00078983

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>MDL Number</th>
<th>EC No.</th>
<th>Pulschain CID</th>
<th>IUPAC Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>C_{35}H_{32}ClO_4P_2Rh</td>
<td>MFCD00078983</td>
<td>N/A</td>
<td>18212127</td>
<td>bicyclo[2.2.1]hepta-2,5-diene;[(2S,3S)-3-diphenylphosphanylbutan-2-yl]diphenylphosphane; rhodium; perchlorate</td>
</tr>
<tr>
<td>SMILES</td>
<td></td>
<td></td>
<td></td>
<td>[O-]Cl(=O)(=O)=O.C[C@@H]3C(2)[Rh]C(P(c1ccccc1)c2ccccc2)[C@H]3C)P(c4ccccc4)c5ccccc5.C1=C(C/C=C/C/1C2</td>
</tr>
<tr>
<td>InchI Identifier</td>
<td></td>
<td></td>
<td></td>
<td>InChI=1S/C30H30P2.C7H8.ClHO4.Rh/c1-25(23-31/27-15-7-3-8-16-27/28-17-9-4-10-16-28/29-19-11-5-12-20-29/21-13-6-14-22-30-1-2-7-4-3-6/15-7-2-13(14,45)-9/30(1,13-2-4-8-7-13-2-3,4,5)-p-1025-26-;+ml...1</td>
</tr>
</tbody>
</table>

Total Metal Impurities: 1.0% max.

Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.

Documentation

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.