Product Data Sheet

(2N) 99%

Pentamethylcyclopentadienylbis(triphenylphosphine)ruthenium(II)

Product Code: RU-OMX-02

Formula: \([\text{C}_{10}\text{H}_{15}]\text{Ru}([\text{C}_{6}\text{H}_{5}]\text{P})_{3}\text{Cl}\]

CAS No.: 92361-49-4

EC No.: N/A

MDL: MFCD09038426

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>MDL Number</th>
<th>EC No.</th>
<th>Beilstein Registry No.</th>
<th>Pubchem CID</th>
<th>IUPAC Name</th>
<th>SMILES</th>
<th>InChI Identifier</th>
<th>InChI Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>([\text{C}<em>{10}\text{H}</em>{15}]\text{Ru}([\text{C}<em>{6}\text{H}</em>{5}]\text{P})_{3}\text{Cl}]</td>
<td>MFCD09038426</td>
<td>N/A</td>
<td>N/A</td>
<td>16218260</td>
<td>chlororuthenium; 1,2,3,4,5-pentamethylcyclopentane; triphenylphosphane</td>
<td>C[C]1[C]([C]([C]([C]1C)C)C)C.c1ccc(cc1)P(c2ccccc2)c3ccccc3.c1ccc(cc1)P(c2ccccc2)c3ccccc3.Cl[Ru]</td>
<td>InChI=1S/2C18H15P.C10H15.ClH.Ru/c2<em>1-4-10-16(11-5-1-19(17-12-6-2-7-13-17)18-14-8-3-9-15-18;1-6-7(2)9(4)10(5)8(6)3;h2</em>1-15H1-15H3.1H;\q=1+1/p-1</td>
<td>KLXKSZDVKAWYRT-UHFFFAOYSA-M</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.
A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.