Product Data Sheet

(3N) 99.9%
Pentamethylcyclopentadienylbis(triphenylphosphate)ruthenium(II)
Product Code: RU-OMX-03

Formula: \([\text{C}_{10}\text{H}_{15}]\text{Ru}(\text{C}_6\text{H}_5)_3\text{Cl}]\)
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>
</tr>
</thead>
<tbody>
<tr>
<td>([\text{C}<em>{10}\text{H}</em>{15}]\text{Ru}(\text{C}_6\text{H}_5)_3\text{Cl}])</td>
<td>MFCD09038426</td>
<td>N/A</td>
<td>N/A</td>
<td>16218260</td>
</tr>
</tbody>
</table>

IUPAC Name: chlororuthenium; 1,2,3,4,5-pentamethylcyclopentane; triphenylphosphane
SMILES: C1C[C][C][C][C1C][C]C.c1ccc(cc1)P(c2ccccc2)c3ccccc3.c1ccc(cc1)P(c2ccccc2)c3ccccc3.Cl[Ru]
Inchi Identifier: InChI-1S/2C18H15P.C10H15.ClH.Ru.c2*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*1-15H1-15H3.1H4/q-1+1/p-1
Inchi Key: KLXKSZDVKAURYRT-UHFFFAOYSA-M

Total Metal Impurities: 0.1% 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.