Product Data Sheet
(3N) 99.9% Bis(triphenylphosphine)ruthenium(II) Dicarbonyl Chloride
Product Code: RU-OMX-03

Formula: \([\{(C_6H_5)_3P\}_2Ru(CO)_2Cl_2\]
CAS No.: 14564-35-3
EC No.: 238-605-9
MDL: MFCD00009594

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>
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</thead>
</table>
| \(\{(C_6H_5)_3P\}_2Ru(CO)_2Cl_2\) | MFCD00009594 | 238-605-9 | N/A | 16211313 | carbonmonoxide; dichlororuthenium; triphenylphosphanium | \([Ru+2].[Cl-].[Cl-].[O+].[O+].[O+].[C-].c3c(P(c1cccc1)\(c2cccc2)\(c3cccc3)\(c1cccc1P(c2cccc2)\(c3cccc3\)

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.