Product Data Sheet

(4N) 99.99% Carbonyl-2,4-pentanedionato(triphenylphosphine)rhodium(I)

Product Code: RH-OMX-04

Formula: C_{24}H_{22}O_{3}PRh
CAS No.: 25470-96-6
EC No.: 247-015-0
MDL: MFCD00064611

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>C_{24}H_{22}O_{3}PRh</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD00064611</td>
</tr>
<tr>
<td>EC No.</td>
<td>247-015-0</td>
</tr>
<tr>
<td>Pubchem CID</td>
<td>5486408</td>
</tr>
</tbody>
</table>

IUPAC Name: carbon monoxide; (Z)-4-oxopent-2-en-2-olate; rhodium; triphenylphosphane

SMILES: CC(=CC(=O)C)[O-].[C-][O+]C1-C=C(C-C1)P(C2=CC-CC=C2)/C3=CC-CC=C3.[Rh]

InchI Identifier: InChI-1S/C18H15P.C5H8O2.CO.Rh/c1-4-10-16(11-5-1)19(17-12-6-2-7-13-17)18-14-8-3-9-15-18;1-4(6)3-5(2)7;1-2;/h1-15H3,8H1,1-2H3;/p-1/b;4-3-;;

InchI Key: RHKGZYVYXXVQSD-MECAPONASA-M

Total Metal Impurities: 0.01% 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.

AMERICAN ELEMENTS | 10884 WEYBURN AVE. | LOS ANGELES, CALIFORNIA 90024
TEL. 310-208-0551 | FAX 310-208-0351 | customerservice@americanelements.com