Product Data Sheet

(4N) 99.99% Dichloro-1,2-bis(diphenylphosphino)ethanepalladium(II)

Product Code: PD-OM11-04

Formula: \( \text{PdCl}_2[(\text{C}_6\text{H}_5)_2\text{PCH}_2\text{CH}_2\text{P(}\text{C}_6\text{H}_5)_2] \)

CAS No.: 19978-61-1
EC No.: N/A
MDL: MFCD00015702

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>MDL Number</th>
<th>EC No.</th>
<th>Pubchem CID</th>
<th>IUPAC Name</th>
<th>SMILES</th>
</tr>
</thead>
<tbody>
<tr>
<td>( \text{PdCl}_2[(\text{C}_6\text{H}_5)_2\text{PCH}_2\text{CH}_2\text{P(}\text{C}_6\text{H}_5)_2] )</td>
<td>MFCD00015702</td>
<td>N/A</td>
<td>6392655</td>
<td>dichloropalladium; 2-diphenylphosphinophenylethyl(diphenyl)phosphanium</td>
<td>C1=CC=C(C=CC1)[GP+][CC=CC=CC=CC=C3]C4=CC=CC=C4.C1[Pd]Cl</td>
</tr>
</tbody>
</table>

InChI Identifier: InChI=1S/C26H24P2.2ClH.Pd/c1-5-13-23(14-6-1)27(24-15-7-2-8-16-24)21-22-28(25-17-9-3-10-18-25)26-19-11-4-12-20-26;;h1-20H,21-22H,2*1H/;q;;+2

InChI Key: LDJXFZUGZASGIW-UHFFFAOYSA-N

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.