Product Data Sheet

(2N) 99% Bis[1,2-bis(diphenylphosphino)ethane]palladium(0)
Product Code: PD-OMX-02

Formula: \([[(C_6H_5)_2PCH_2CH_2P(C_6H_5)_2]\_2Pd\]
CAS No.: 31277-98-2
EC No.: N/A
MDL: MFCD00009880

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear</th>
<th>MDL Number</th>
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<tr>
<td>Formula</td>
<td>MFCD00009880</td>
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EC No.  | N/A
Beilstein Registry No. | N/A
Pubchem CID | 2724231

IUPAC Name  | 2-diphenylphosphanylethyl(diphenyl)phosphane; palladium
SMILES | C1=CC=C(C=C1)(P(CCP(C2=CC=CC=C2)C3=CC=CC=C3)C4=CC=CC=C4,C1=CC=C(C=C1)(P(CCP(C2=CC=CC=C2)C3=CC=CC=C3)C4=CC=CC=C4)Pd
InChI | InChI=1S/2C26H24P2.Pd/c2*1-5-13-23(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/h2*1-20H,21-22H2;
InChI Key | FAFGMAGIYHIHRKX-UHFFFAOYSA-N

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.

Documentation

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.