Product Data Sheet

≥98% 1,1'-Bis(di-i-propylphosphino)ferrocene(1,5-cyclooctadiene)rhodium(I) Tetrafluoroborate

Product Code: RH-OMX-018-P

Formula: \([[(\text{C}_3\text{H}_7)\text{PC}_5\text{H}_4\text{Fe})\text{C}_8\text{H}_{12}]\text{Rh BF}_4\]

CAS No.: 157772-65-1
EC No.: N/A
MDL: MFCD02684572

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>
<th>InChI Identifier</th>
<th>InChI Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>([(\text{C}_3\text{H}_7)\text{PC}_5\text{H}_4\text{Fe})\text{C}<em>8\text{H}</em>{12}]\text{Rh BF}_4]</td>
<td>MFCD02684572</td>
<td>N/A</td>
<td>53485855</td>
<td>(1Z,5Z)-cycloocta-1,5-diene;cyclopentyl-di(propan-2-yl)phosphane; iron; rhodium; tetrafluoroborate</td>
<td>[\text{B-}<a href="F">F</a>(F)\text{BF}_4\text{CC}(\text{C})(\text{C})\text{C1}(\text{CH})(\text{CH})\text{C1}(\text{CH})(\text{CH})\text{C1}(\text{CH})(\text{CH})\text{C1}(\text{CH})(\text{CH})\text{C1}(\text{CH})(\text{CH})(\text{C})\text{C1}\text{CC-CCCC-C1}[\text{Fe}][\text{Rh}]]</td>
<td>InChI=1S/2C11H18P.C8H12.BF4.Fe.RhC\text{c2*}1-9(2)12(10(3)4)11-7-5-6-8-11-1-2-4-6-8-7-5-3-12-1(3,4)5;\text{h}2<em>5-10H,1-4H3;1-2-7-8H3;3-6H2;\text{c}\text{q\text{-}}1\text{;\text{b};2</em>1-.87;---;}}</td>
<td>JVIPKMKCCUWUIS-ISVFTUMHSA-N</td>
</tr>
</tbody>
</table>

Total Metal Impurities: 2.0% 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.

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