Product Data Sheet

(5N) 99.999% Tris(2,2'-bipyridine)ruthenium(II) Hexafluorophosphate
Product Code: RU-OMX-05

Formula: $C_{30}H_{24}F_{12}N_6P_2Ru$
CAS No.: 60804-74-2
EC No.: N/A
MDL: MFCD11042502

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>
</tr>
</thead>
<tbody>
<tr>
<td>$C_{30}H_{24}F_{12}N_6P_2Ru$</td>
<td>MFCD11042502</td>
<td>N/A</td>
<td>N/A</td>
<td>15198703</td>
<td>2-pyridin-2-ylpyridine; ruthenium(2+); dihexafluorophosphate</td>
<td>$C1-C=C-NC(-C1)C2-C=C-CC=NC(-C1)C2-C=C-CC=NC(-C1)C2-C=C-CC=NC(-C1)C2-C=C-CC=NC(-C1)F<a href="F">P-F</a>(F)(F)(F)(F)(F)(F)(F)(F)(F)(F)(Ru+2</td>
<td>$</td>
<td>InChI=1S/3C10H8N2.2F6P.Ru/c3<em>1-3-7-11-9(5-1)10-6-2-4-8-12-10;2</em>1-7(2,3,4,5)6/h3<em>1-8H;():q::2</em>-1;+2</td>
</tr>
</tbody>
</table>

Total Metal Impurities: 0.001% 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.