

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaldrich.com](http://www.sigmaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)**Product Specification**

**Product Number:** 734160  
**CAS Number:** 72428-60-5  
**Formula:** C<sub>27</sub>H<sub>26</sub>Au<sub>2</sub>Cl<sub>2</sub>P<sub>2</sub>  
**Formula Weight:** 877.28 g/mol

<b>TEST</b>	<b>Specification</b>
Appearance (Color)	White to Off White
Appearance (Form)	Solid or Powder or Crystals or Chun
Infrared spectrum	Conforms to Structure
Proton NMR spectra	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure
Assay	43.3- 46.5 %
%Gold	
Carbon	35.7- 38.3 %

**Remarks:**

Specification Date : 12/16/2010

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.