

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	41057
Product	(+)-4,5-Bis[hydroxy(diphenyl)methyl]-2- (2 <i>R</i> ,3 <i>R</i>)-2,3- <i>O</i> -(1-Phenylethylidene)-1,1,4,4-tetraphenyl-1,2,3,4- (2 <i>R</i> ,3 <i>R</i>)-1,1,4,4-Tetraphenyl-2,3- <i>O</i> -(1-phenylethylidene)-1,2,3,4-
CAS Number	109306-21-0
Molecular Formula	C ₃₆ H ₃₂ O ₄
Molecular Weight	528.65

Synonym 3	[(4 <i>R</i> ,5 <i>R</i>)-2-Methyl-2-phenyl-1,3-dioxolane-4,5-diyl] bis(diphenylmethanol)
Appearance	White to orange to light green powder
Melting Point	118 - 122 °C
Optical Rotation	[α] ²⁰ _D = 81 - 89 ° (C = 1 in CHCl ₃)
Purity by HPLC	≥ 95%
Storage	Store at RT

For Laboratory Use Only