

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	41158
Product	1,2-Bis[(2R,5R)-2,5-dimethylphospholano] 1,2-Bis[(2R,5R)-2,5-dimethylphospholan-1-yl]ethane (R,R)-Me-BPE
CAS Number	129648-07-3
Molecular Formula	C ₁₄ H ₂₈ P ₂
Molecular Weight	258.33

Warnings	<i>Air sensitive! Store under inert gas!</i>
Appearance	Colorless to slightly yellow liquid
Boiling point	67 °C / 0.06 mmHg (Lit.)
Flash Point	162 °C
Density	0.96 g/mL
Refractive Index	n_D^{20} 1.53
Optical Rotation	$[\alpha]_D^{20} = 261 - 263^\circ$ (C = 1 in C ₆ H ₁₄)
¹H NMR	Conforms to structure
³¹P NMR	Conforms to structure
Purity by GC	≥ 95%
Storage	Store at RT

For Laboratory Use Only