

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	39602
Product	<i>tert</i>-Butyl (4<i>R</i>,6<i>S</i>)-6-(hydroxymethyl)-2,2- (4 <i>R</i> ,6 <i>S</i>)-6-(Hydroxymethyl)-2,2-dimethyl-1,3-dioxane-4-acetic acid <i>tert</i> -Butyl 2-[(4 <i>R</i> ,6 <i>S</i>)-6-(hydroxymethyl)-2,2-dimethyl-1,3-dioxan-4-
CAS Number	124655-09-0
Molecular Formula	C ₁₃ H ₂₄ O ₅
Molecular Weight	260.33

Warnings	<i>Heat sensitive!</i>
Appearance	Colorless, slightly yellow or orange clear liquid
Solubility	Slightly soluble in methanol
Flash Point	113 °C
Density	1.06 g/mL
Refractive Index	$n_{20D} = 1.45$
Optical Rotation	$[\alpha]_{20D} = -3 \text{ to } -5^\circ$ (C=2 in MeOH)
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Purity by GC	≥ 98%
Storage	Store at 2 - 8 °C

For Laboratory Use Only