

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	39540
Product	Benzyl (S)-(+)-glycidyl ether (S)-(+)-1-Benzylloxy-2,3-epoxypropane (S)-(+)-2-(Benzylloxymethyl)oxirane
CAS Number	16495-13-9
Molecular Formula	C ₁₀ H ₁₂ O ₂
Molecular Weight	164.2

Appearance	Colorless clear liquid
Boiling point	130 °C / 0.1 mmHg
Density	1.08 g/mL
Refractive Index	$n_{20D} = 1.52$
Optical Rotation	$[\alpha]_{20D} = 13 - 18^\circ$ (neat)
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Purity by GC	≥ 98%
Storage	Store at 2 - 8 °C

For Laboratory Use Only