

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	41330
Product	Ethyl (S)-2-(trifluoromethylsulfonyloxy) Ethyl <i>O</i> -trifluoromethanesulfonyl-L-lactate Ethyl L-lactate 2- <i>O</i> -triflate
CAS Number	84028-88-6
Molecular Formula	C ₆ H ₉ F ₃ O ₅ S
Molecular Weight	250.19

Appearance	Colorless to brown liquid, may be cloudy
Boiling point	34 °C / 0.005 mmHg (Lit.)
Flash Point	79 °C
Density	1.342 g/mL at 25 °C (Lit.)
Refractive Index	n ²⁰ _D = 1.374 (Lit.)
Optical Rotation	[α] ²⁰ _D = -45 ± 2 ° (C = Neat)
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to Structure
Purity by GC	≥ 96%
Storage	Store at ≤ -20 °C

For Laboratory Use Only