

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	37520
Product	(R)-(-)-5-Oxotetrahydrofuran-2-carboxylic (R)-(-)-5-Oxo-2-tetrahydrofurancarboxylic acid (R)-(-)-5-Oxo-2-tetrahydrofuroic acid
CAS Number	53558-93-3
Molecular Formula	C ₅ H ₆ O ₄
Molecular Weight	130.1

Warnings	<i>Hygroscopic!</i>
Appearance	White to light yellow powder to crystal
Melting Point	70 - 74 °C
Optical Rotation	[α] ²⁰ _D = -15 ± 1 ° (C=5, MeOH)
Assay by titration	≥ 98%
Purity by GC	≥ 98%
Chiral Purity	≥ 98% (ee)
Storage	Store at RT

For Laboratory Use Only