Creative Enzymes®

(R)-tert-Leucinol

Cat. No. CEGZ-6969

Lot. No. (See product label)

Introduction

Description	(R)-tert-Leucinol is the chiral amino alcohol derived from the non-proteinogenic amino acid D-tert-leucine, in which the carboxyl group is reduced to a primary alcohol. The bulky tert-butyl side group creates a highly hindered stereocenter.
Applications	Used as a chiral auxiliary and building block in asymmetric synthesis, catalysis research, and the preparation of pharmaceutical intermediates and modified peptides.
Synonyms	(R)-2-amino-3,3-dimethyl-1-butanol; D-tert-leucinol; (R)-(-)-tert-leucinol

Product Information

CAS No.	112245-09-7
Molecular Formula	C6H15NO
Molecular Weight	117.19
Notes	For research and development use only.

Storage and Shipping Information

Storage	Store in a tightly closed container in a cool, dry place.